

FIG. 1A



FIG. 1B

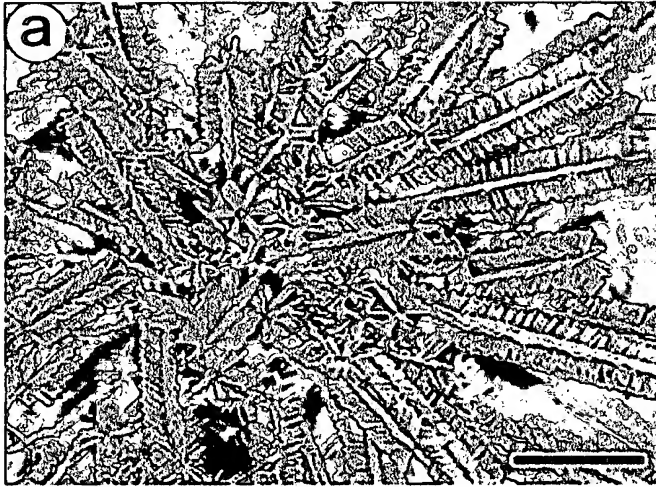


FIG. 2A



FIG. 2B

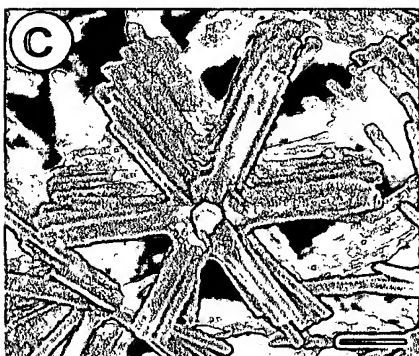


FIG. 2C

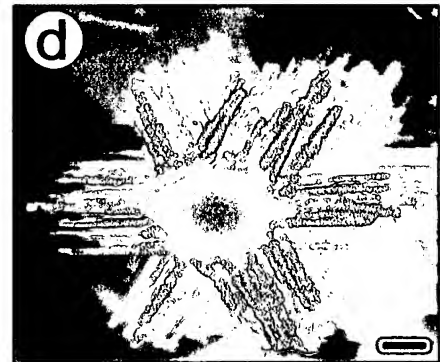


FIG. 2D

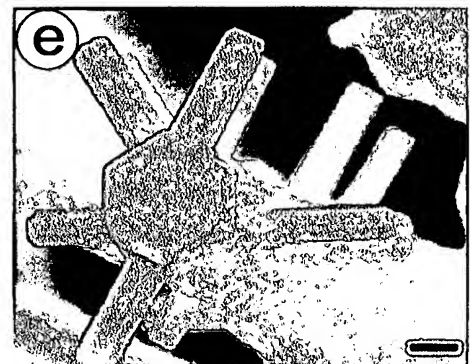


FIG. 2E



FIG. 2F

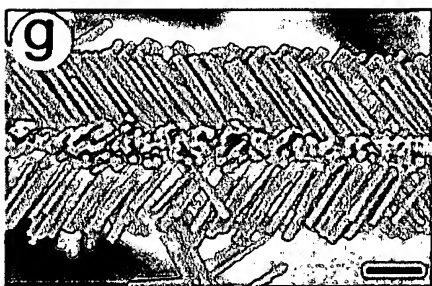


FIG. 2G



FIG. 2I

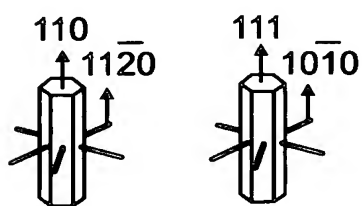


FIG. 2H

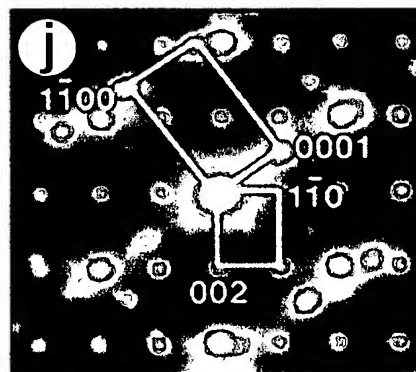


FIG. 2J



FIG. 3A

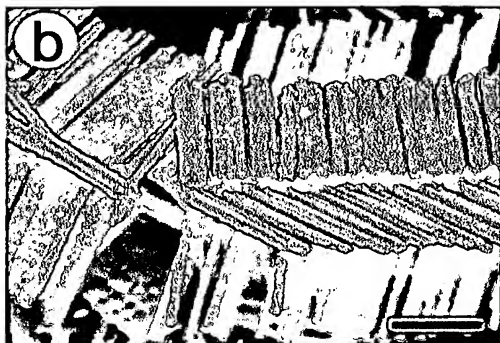


FIG. 3B

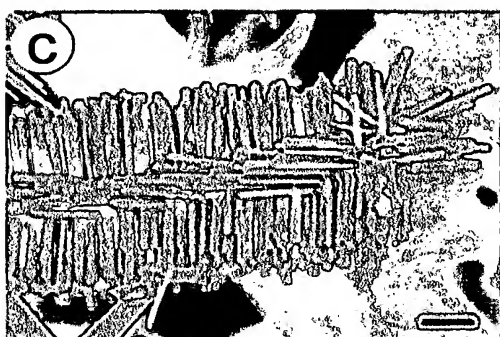


FIG. 3C

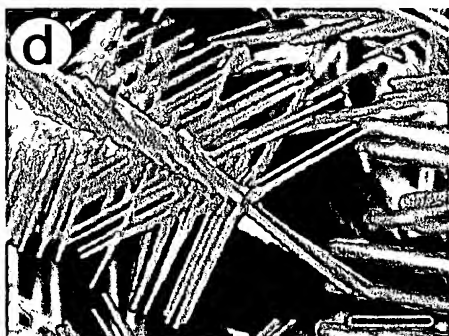


FIG. 3D



FIG. 3E

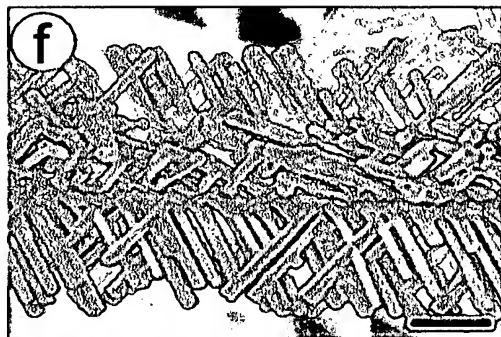


FIG. 3F

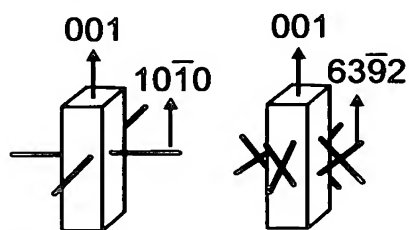


FIG. 3G

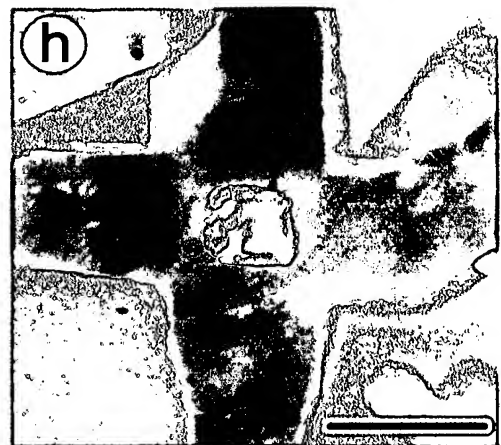


FIG. 3H

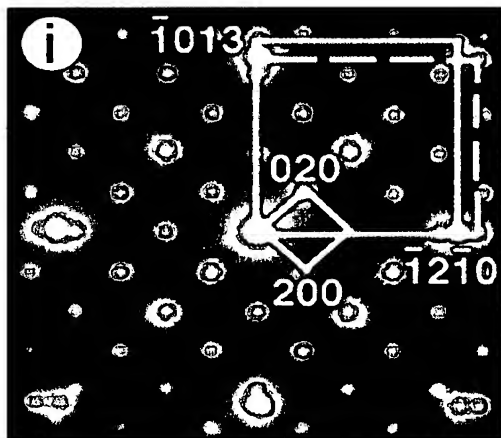


FIG. 3I



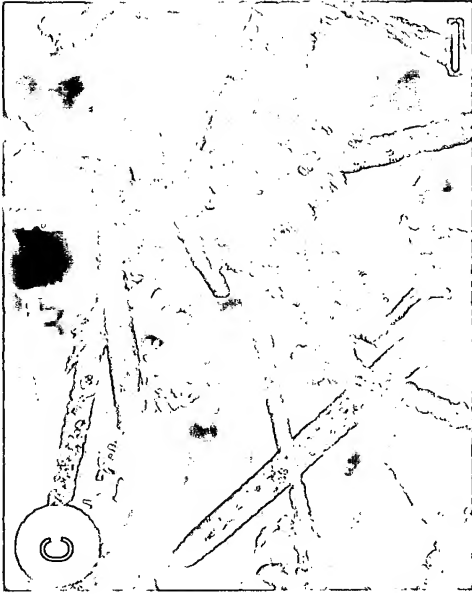


FIG. 4C

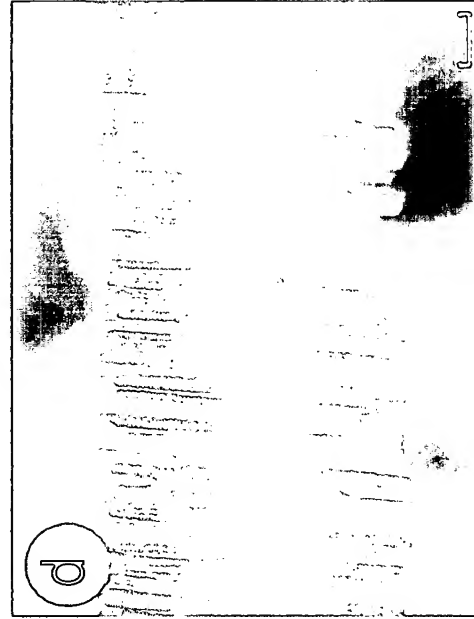


FIG. 4D



FIG. 4A

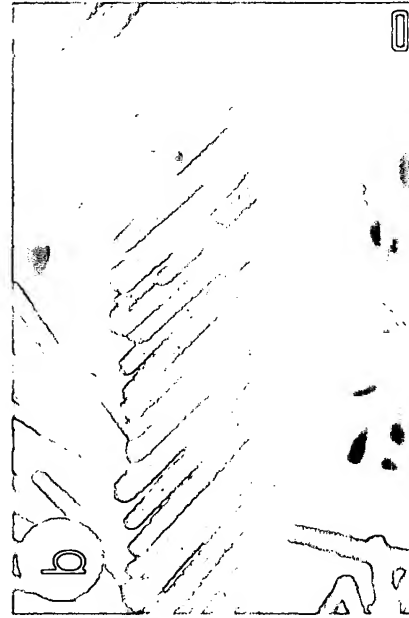


FIG. 4B

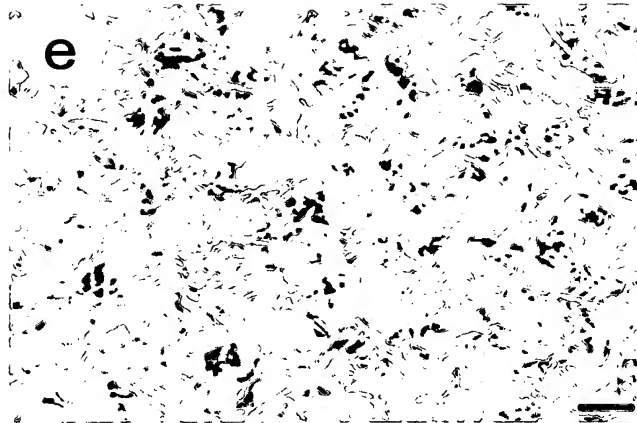


FIG. 4E

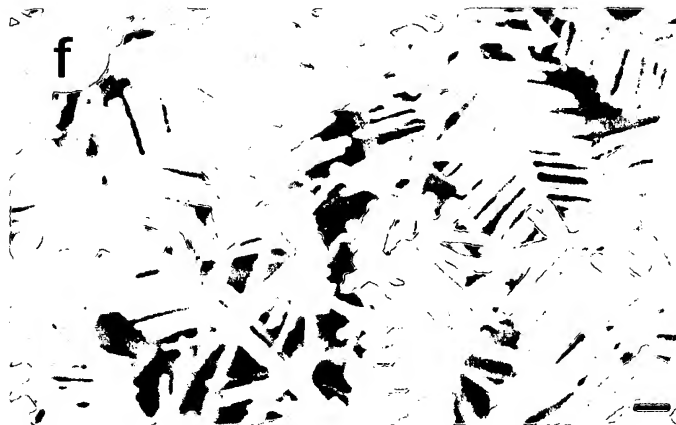


FIG. 4F



FIG. 5A

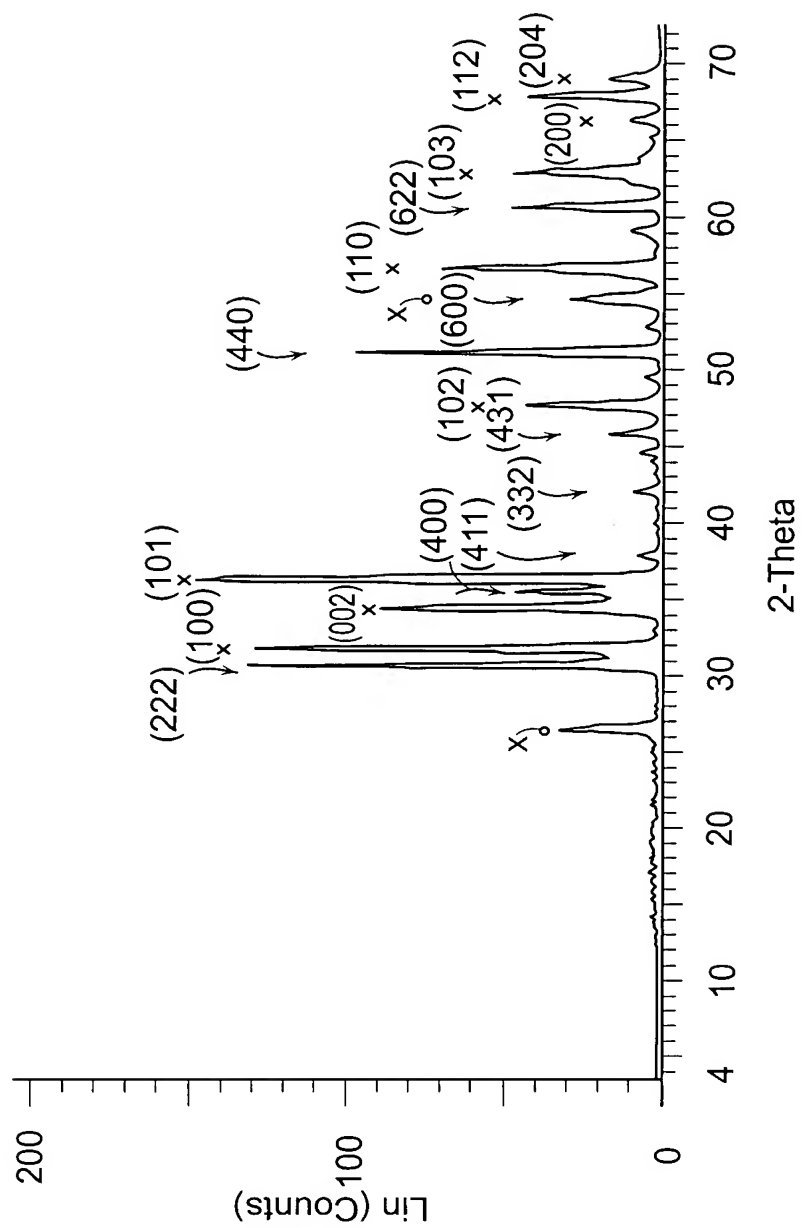


FIG. 5B



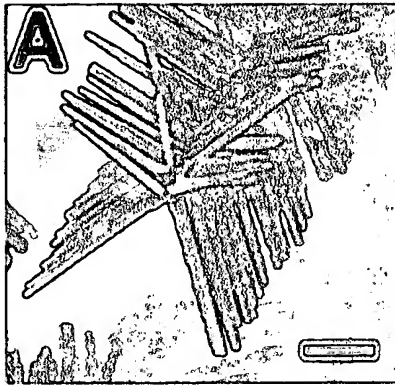


FIG. 6A

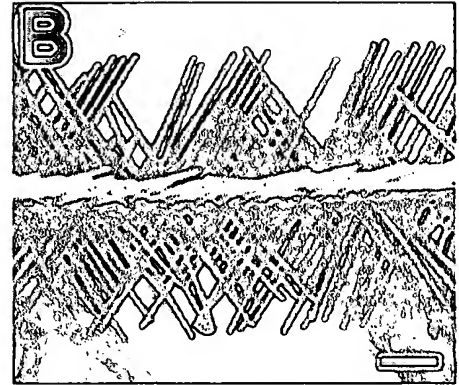


FIG. 6B

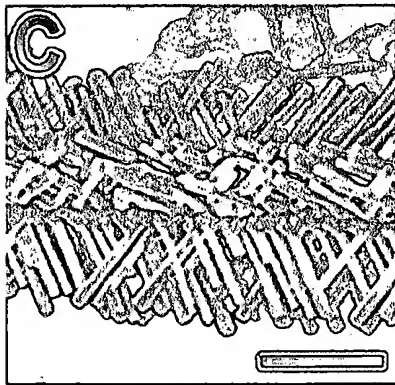


FIG. 6C

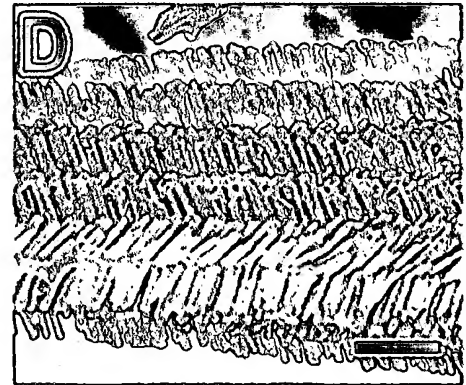


FIG. 6D

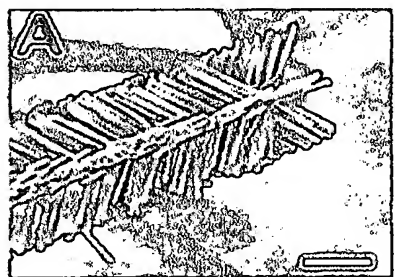


FIG. 7A

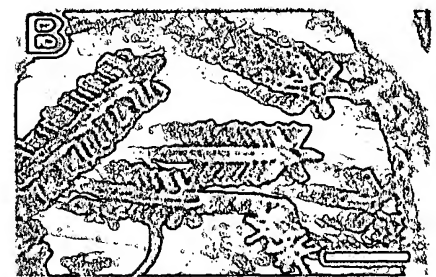


FIG. 7B

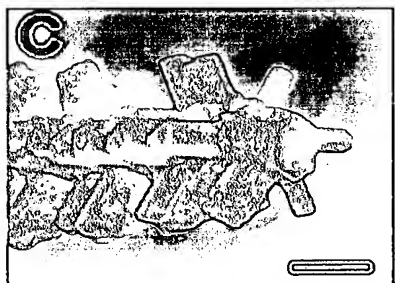


FIG. 7C

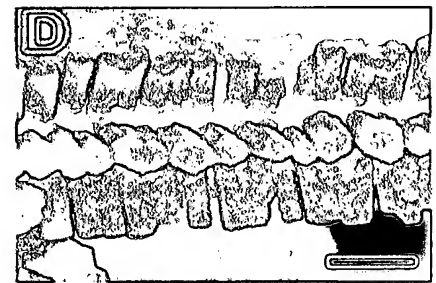


FIG. 7D

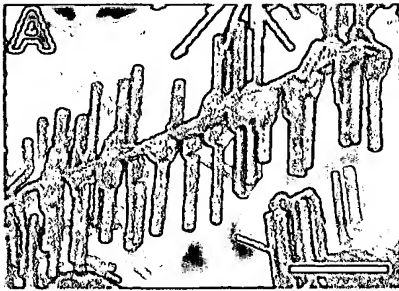


FIG. 8A



FIG. 8B



FIG. 8C

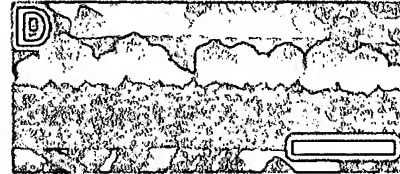


FIG. 8D

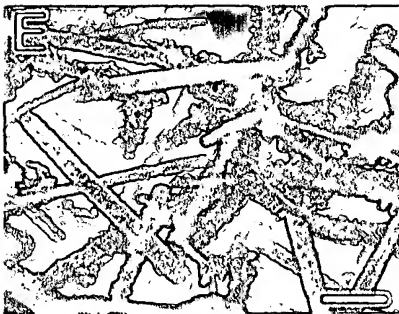


FIG. 8E

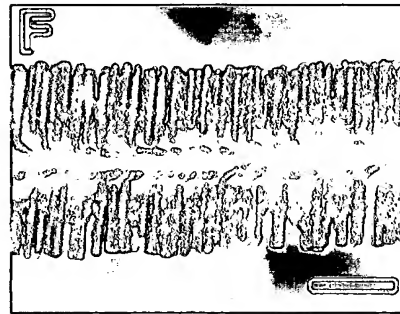


FIG. 8F

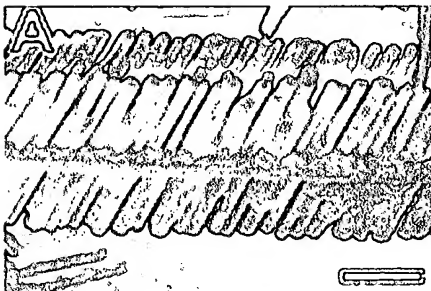


FIG. 9A

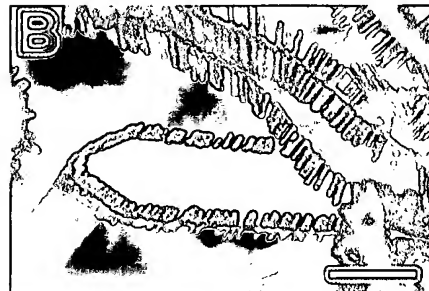


FIG. 9B

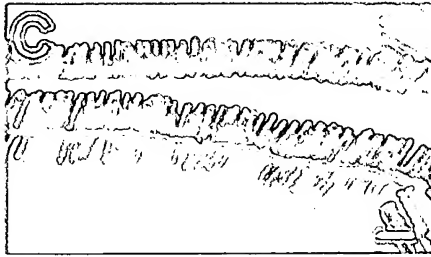


FIG. 9C



FIG. 9D

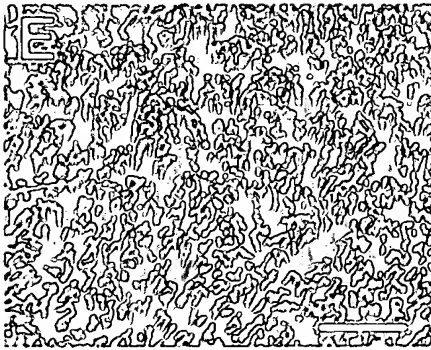


FIG. 9E

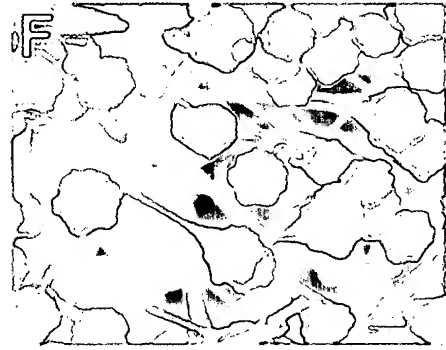


FIG. 9F



FIG. 10A



FIG. 10B

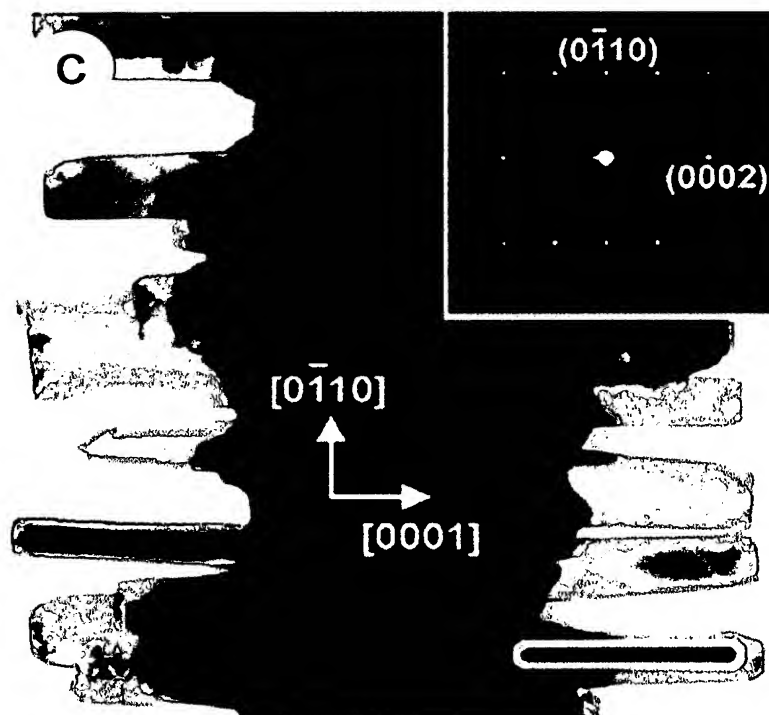


FIG. 10C



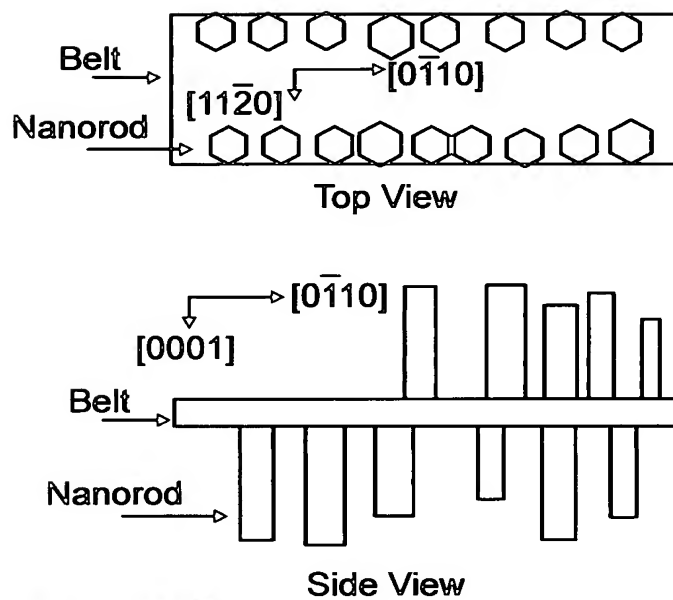


FIG. 10D

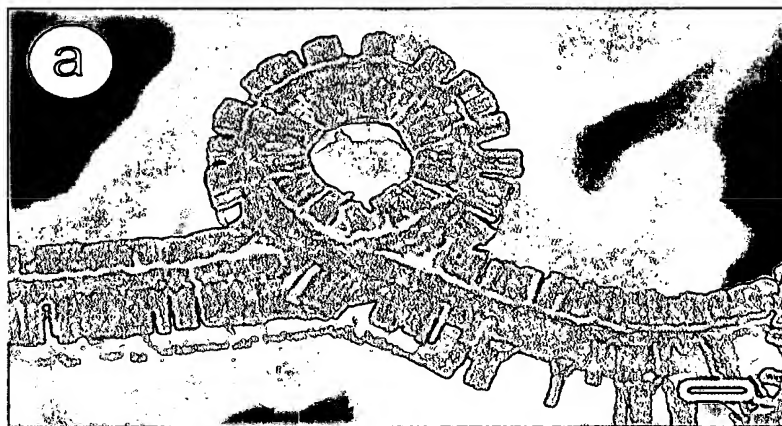


FIG. 11A

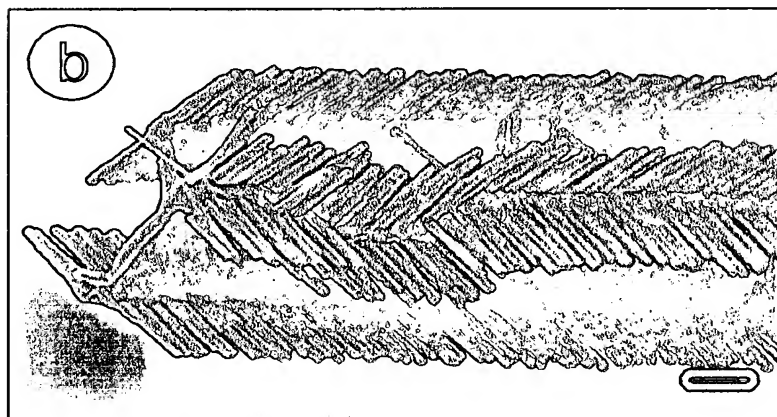


FIG. 11B

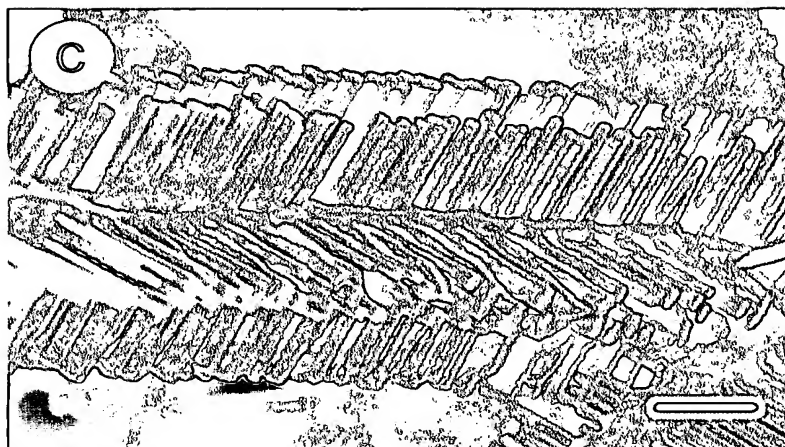


FIG. 11C

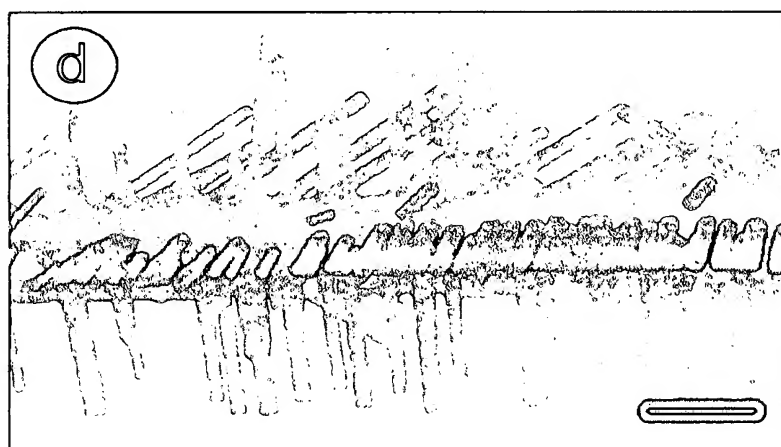


FIG. 11D

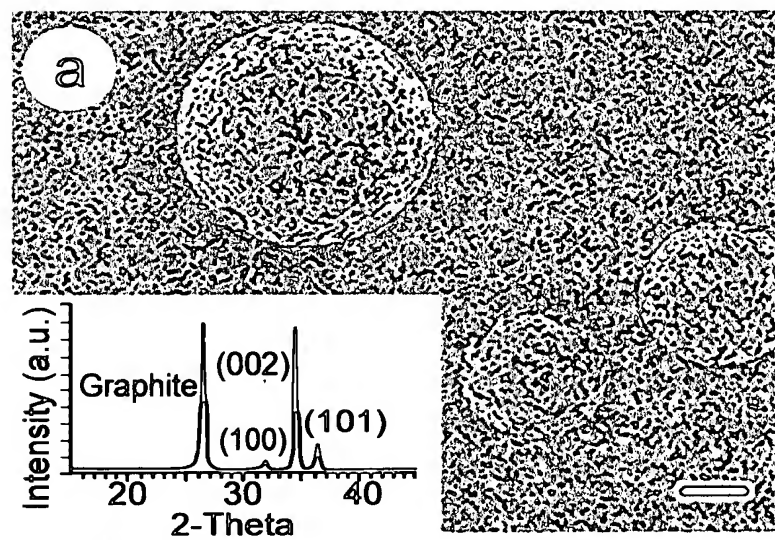


FIG. 12A

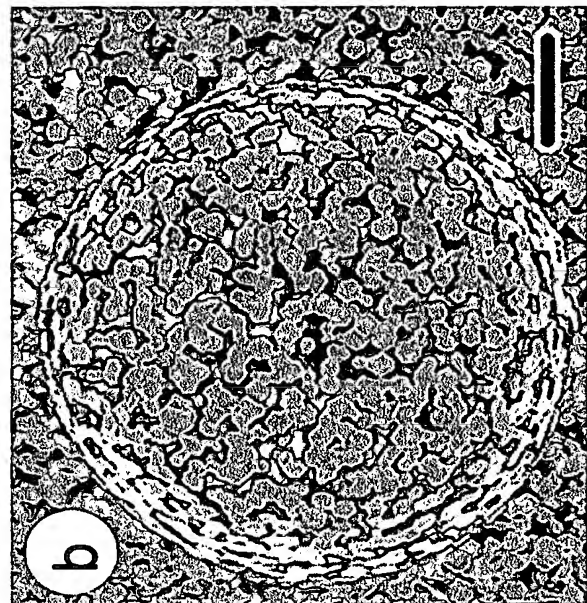


FIG. 12B

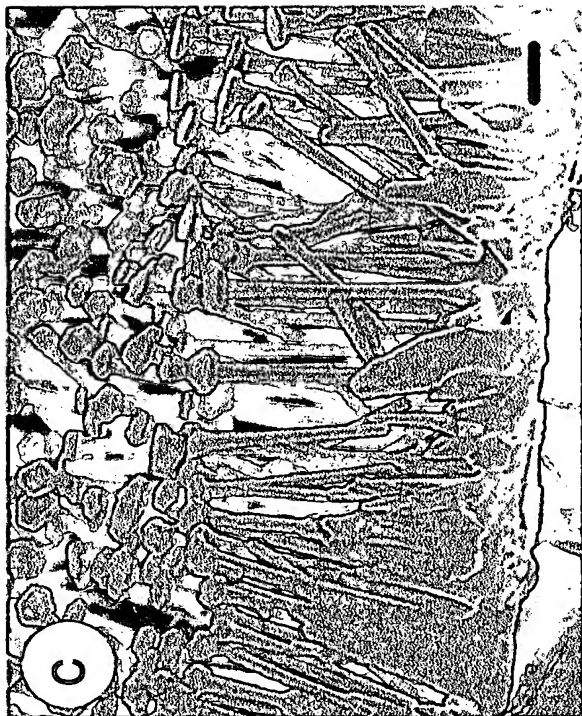


FIG. 12C

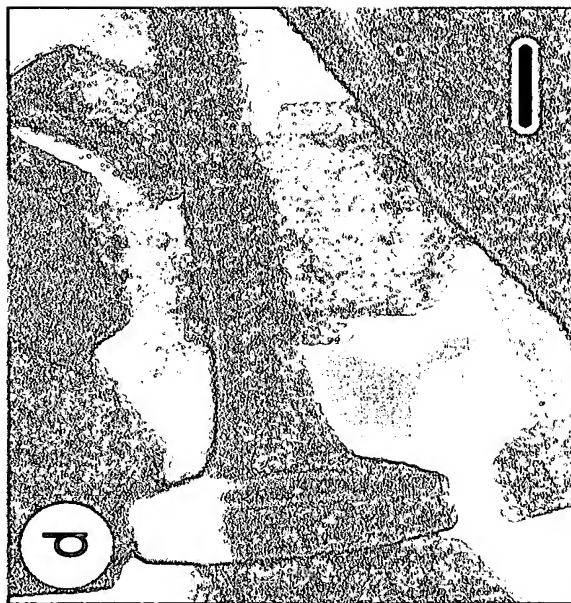


FIG. 12D

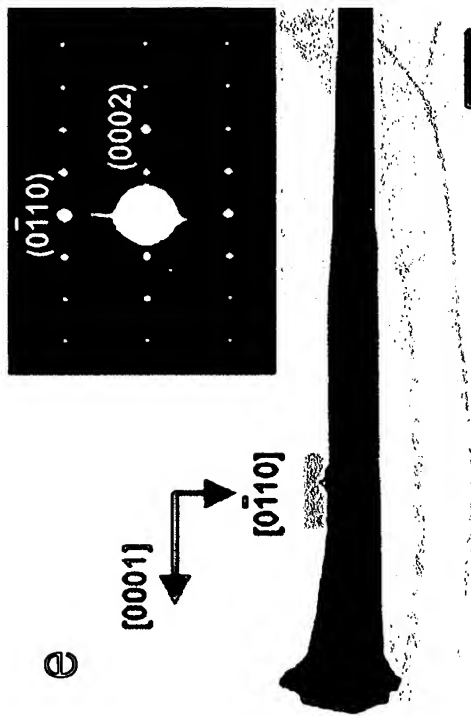


FIG. 12E

FIG. 12F

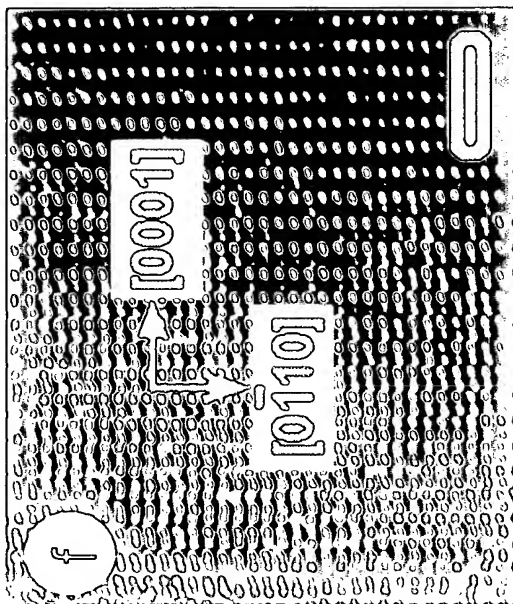


FIG. 13B

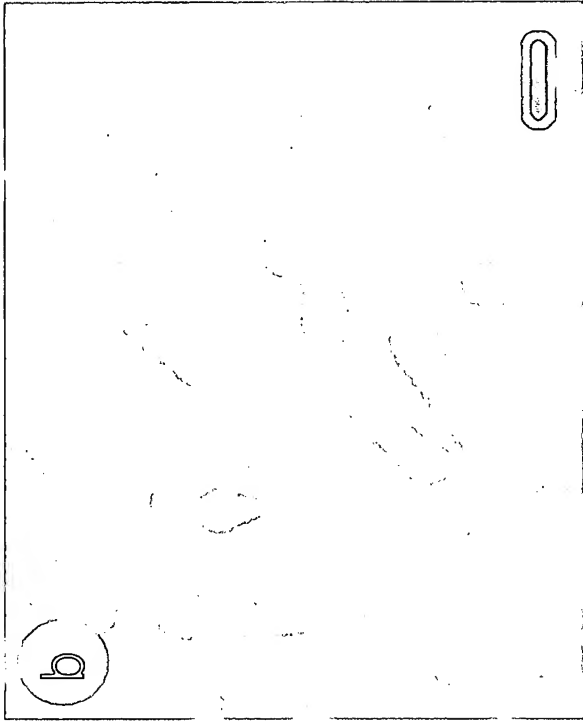


FIG. 13A

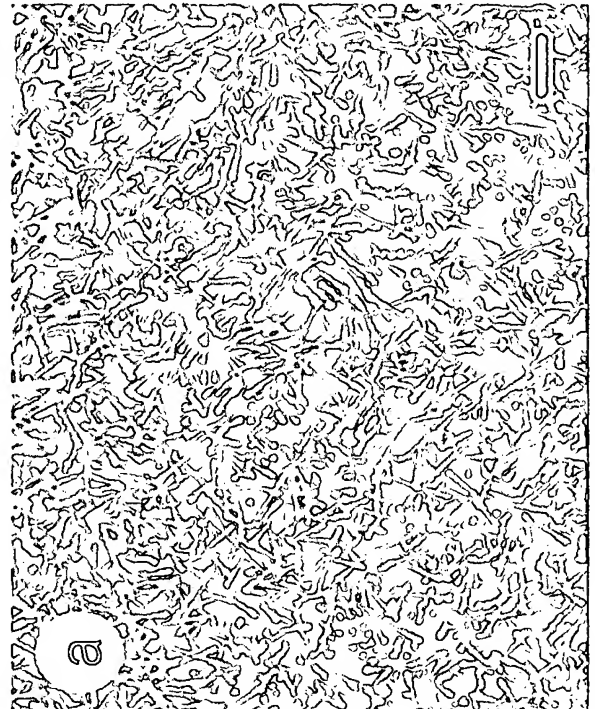


FIG. 13C

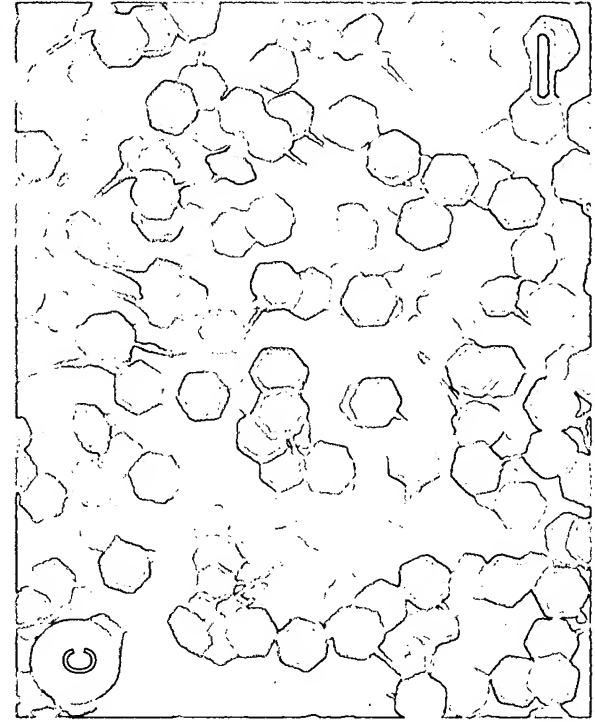




FIG. 13D

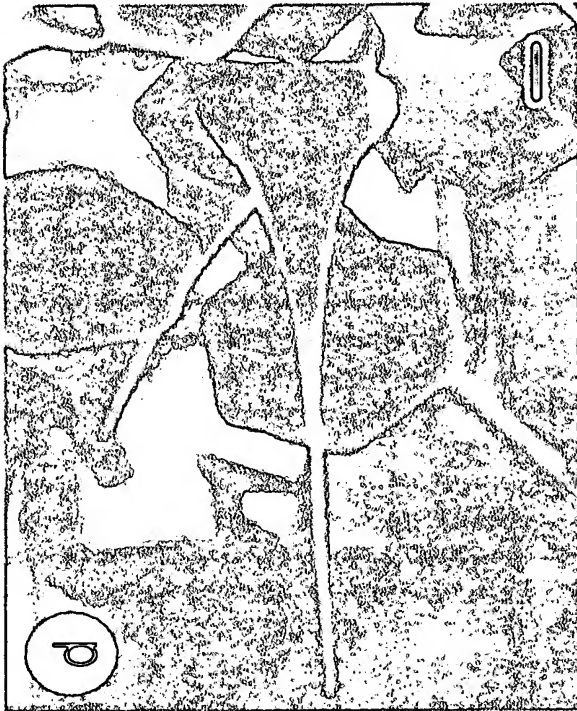


FIG. 13F

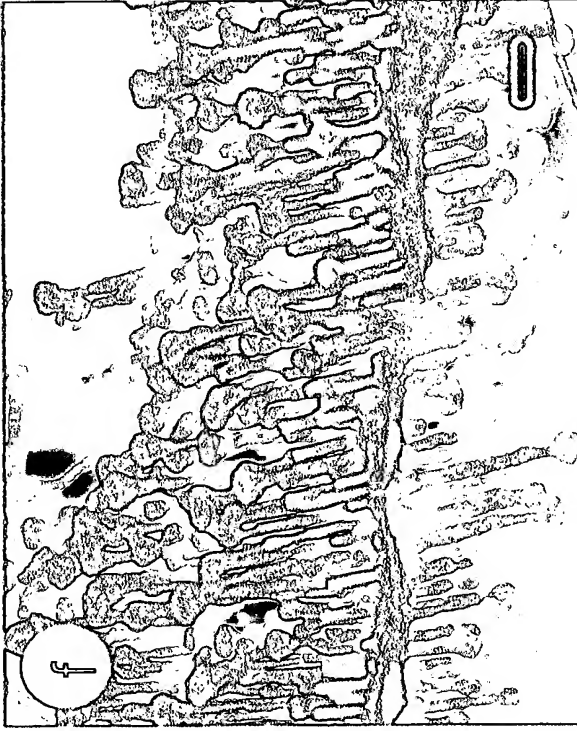


FIG. 13E

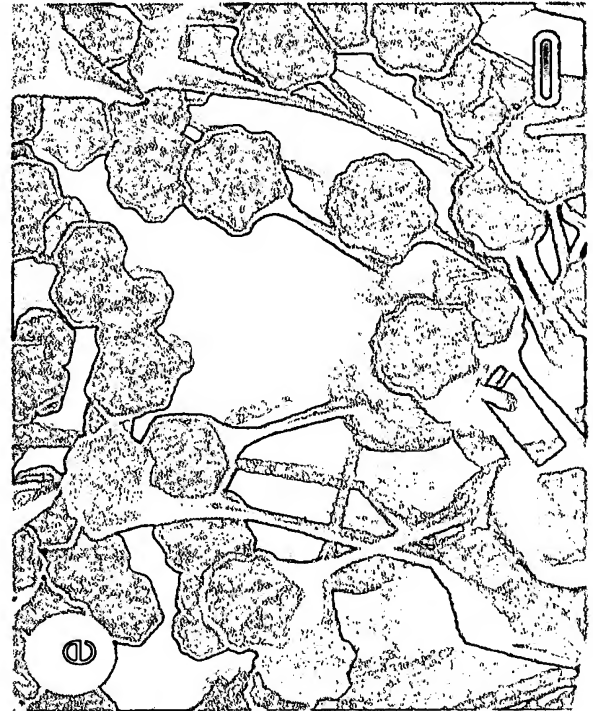
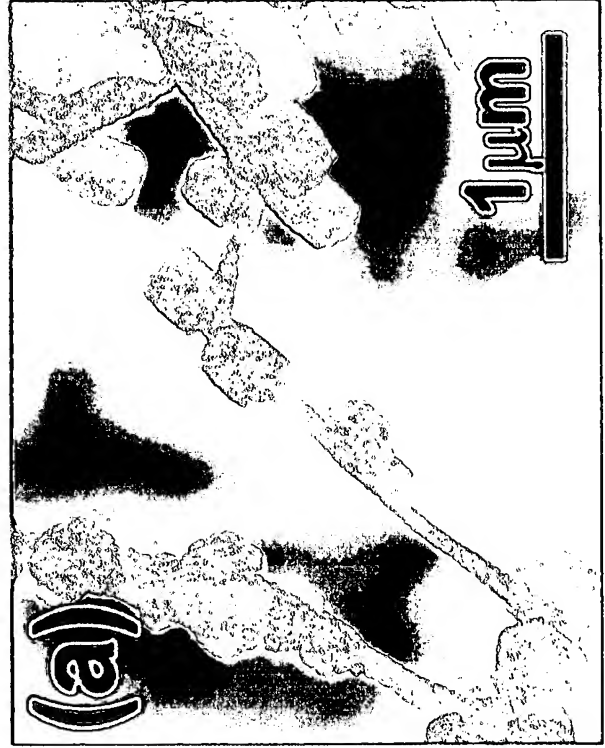


FIG. 14A



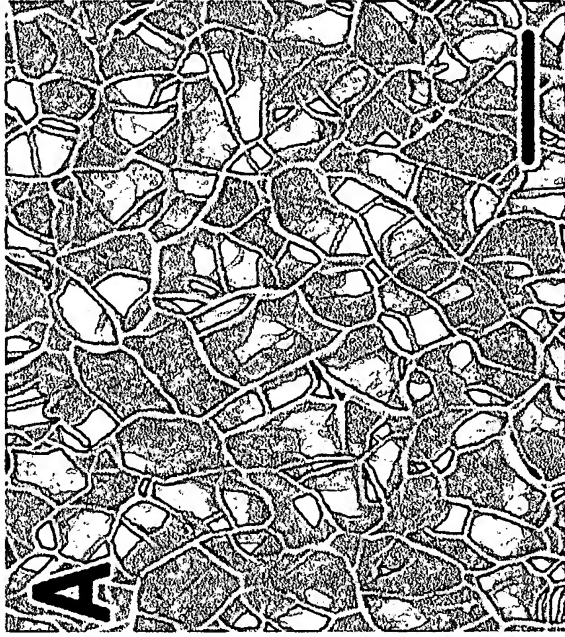


FIG. 14B

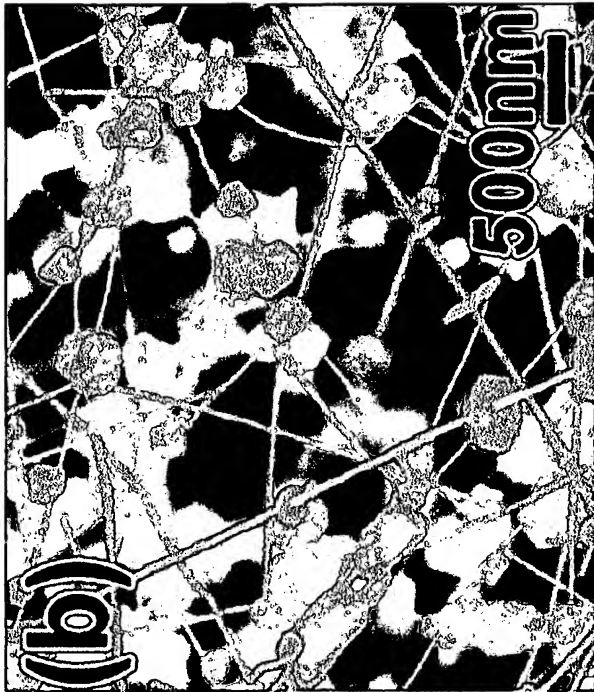
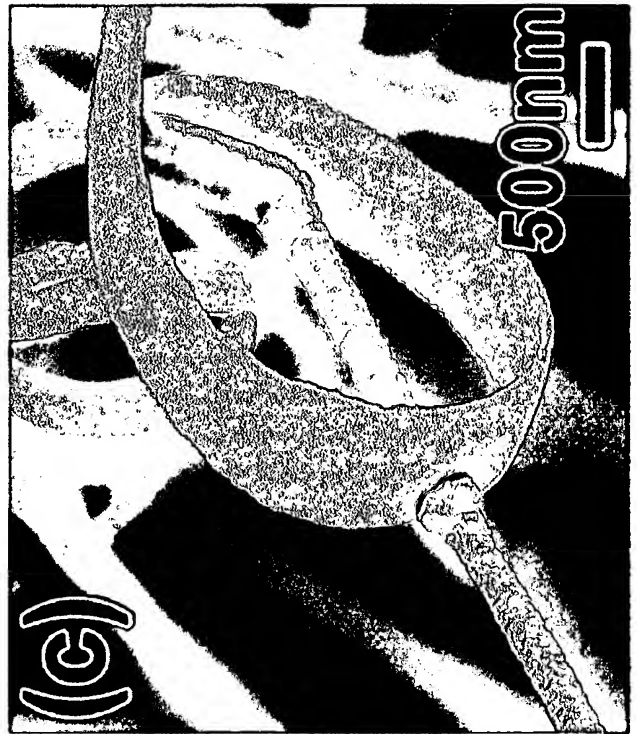


FIG. 15A



FIG. 15B

FIG. 14C



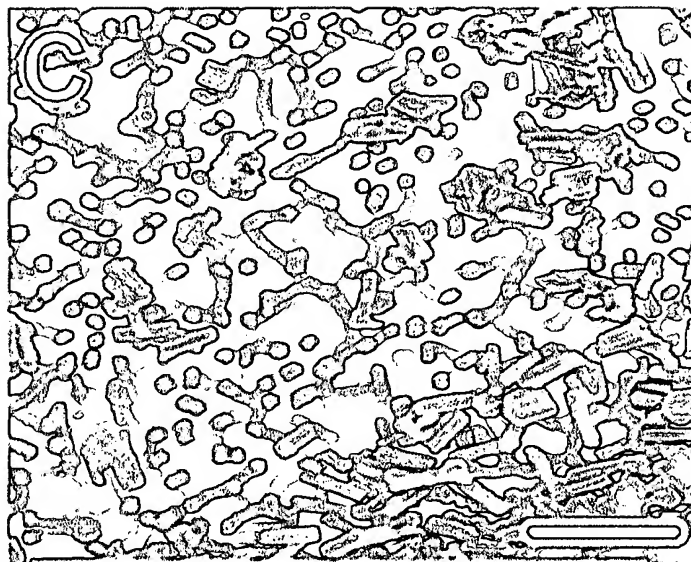


FIG. 15C

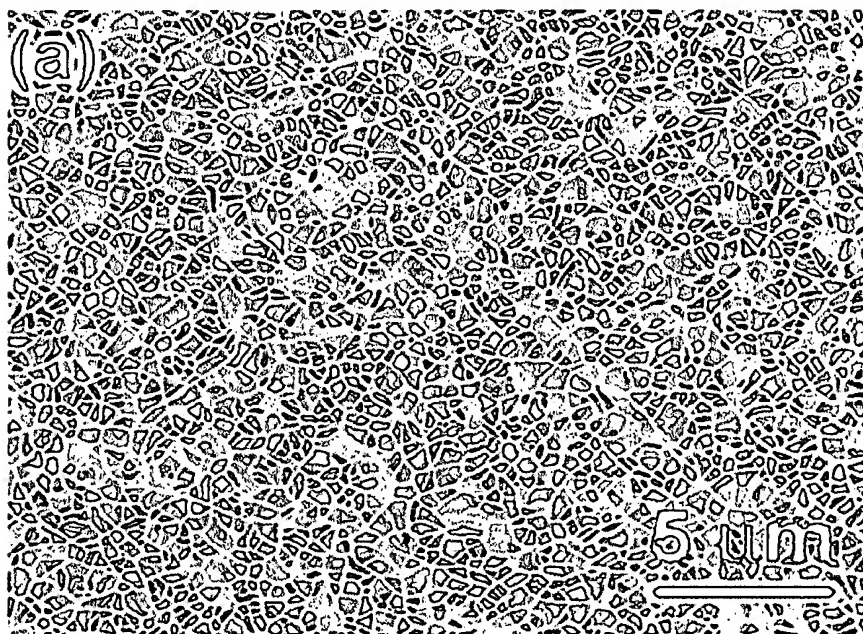


FIG. 16A

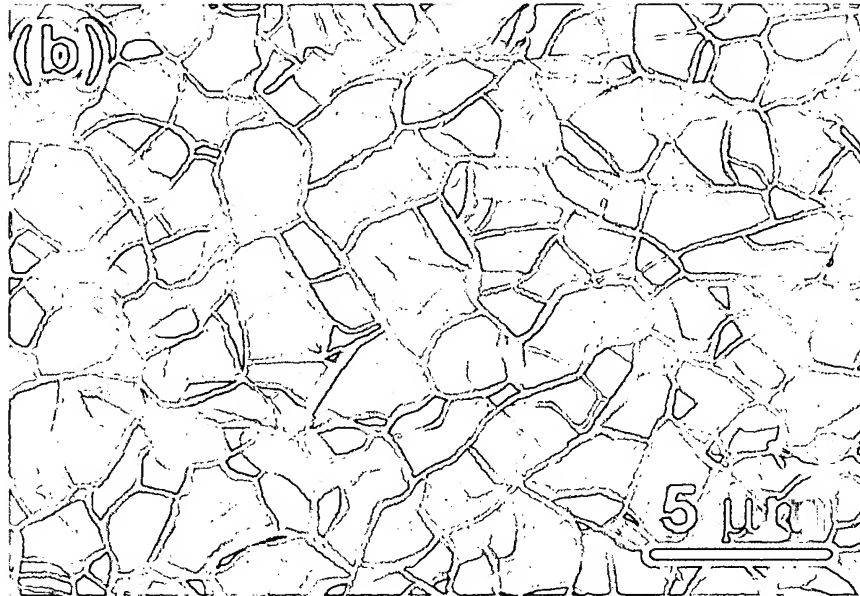


FIG. 16B

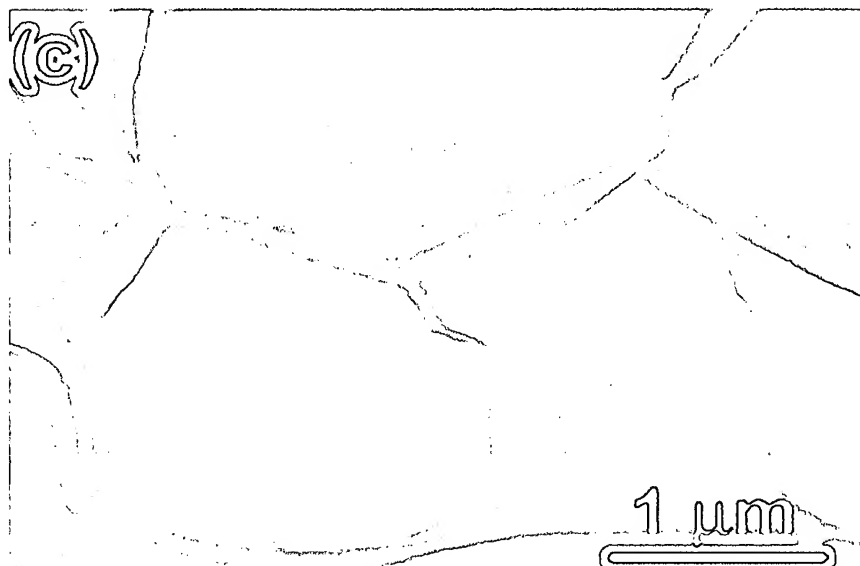


FIG. 16C



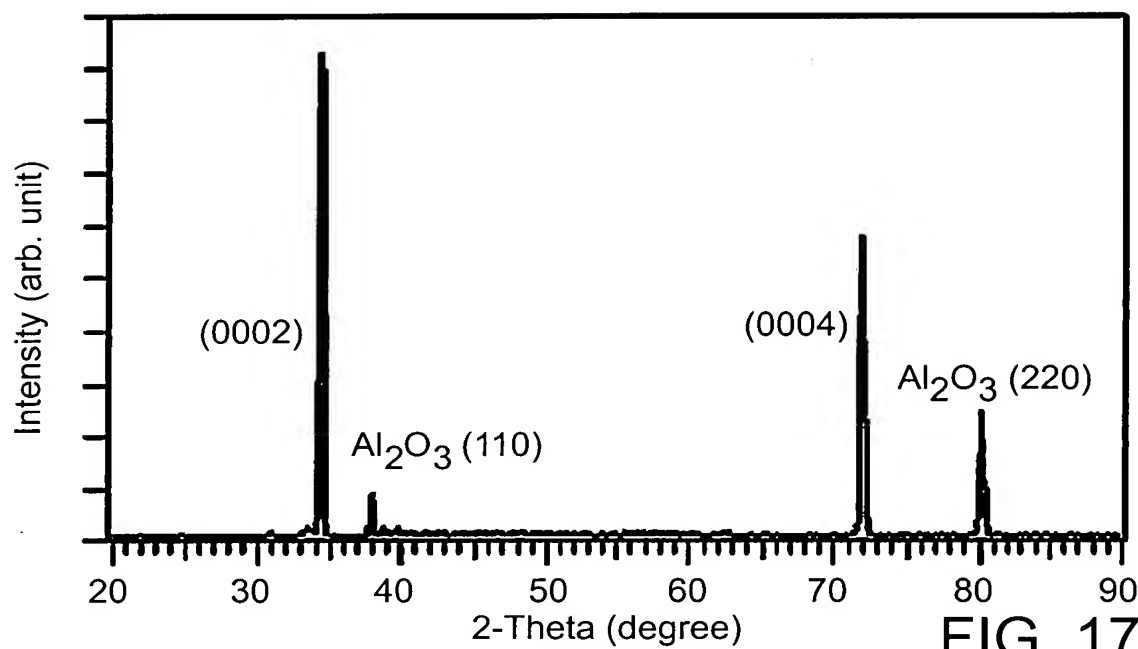


FIG. 17A

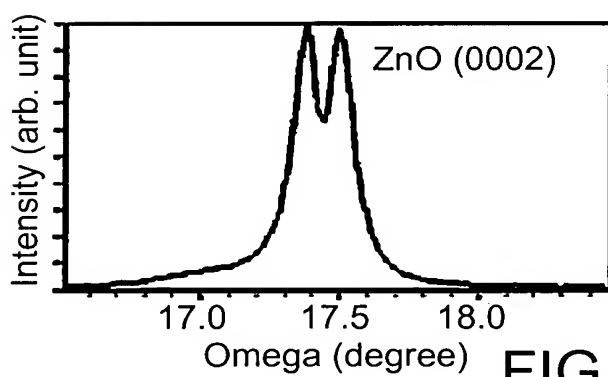


FIG. 17B

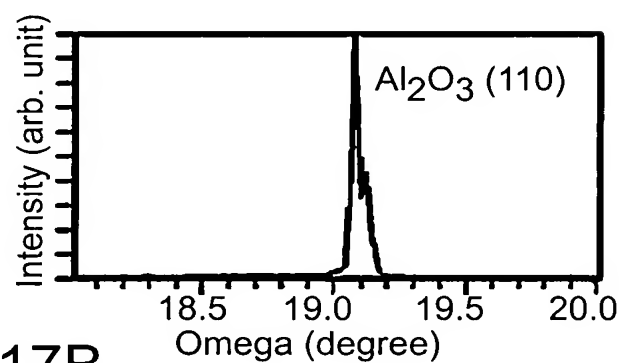


FIG. 17C

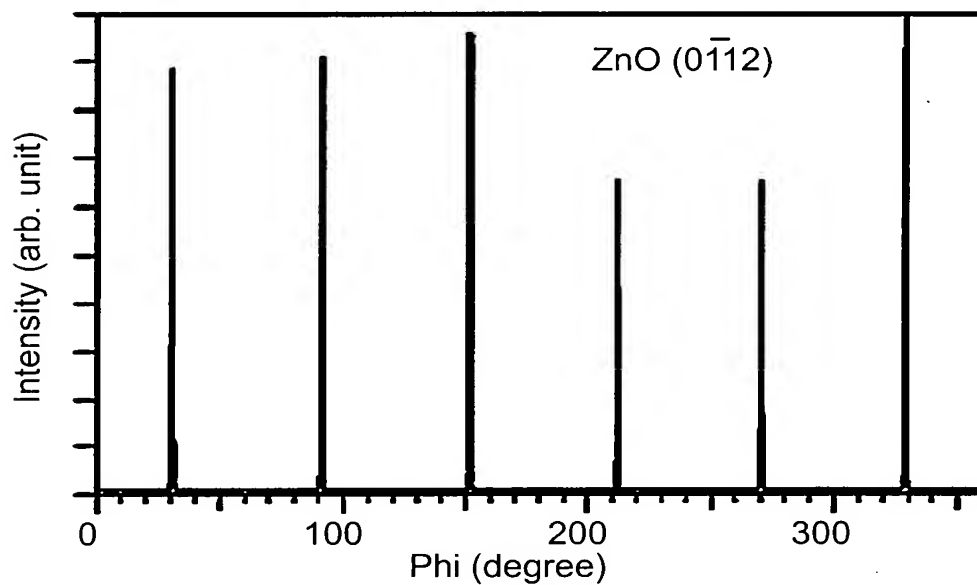


FIG. 17D

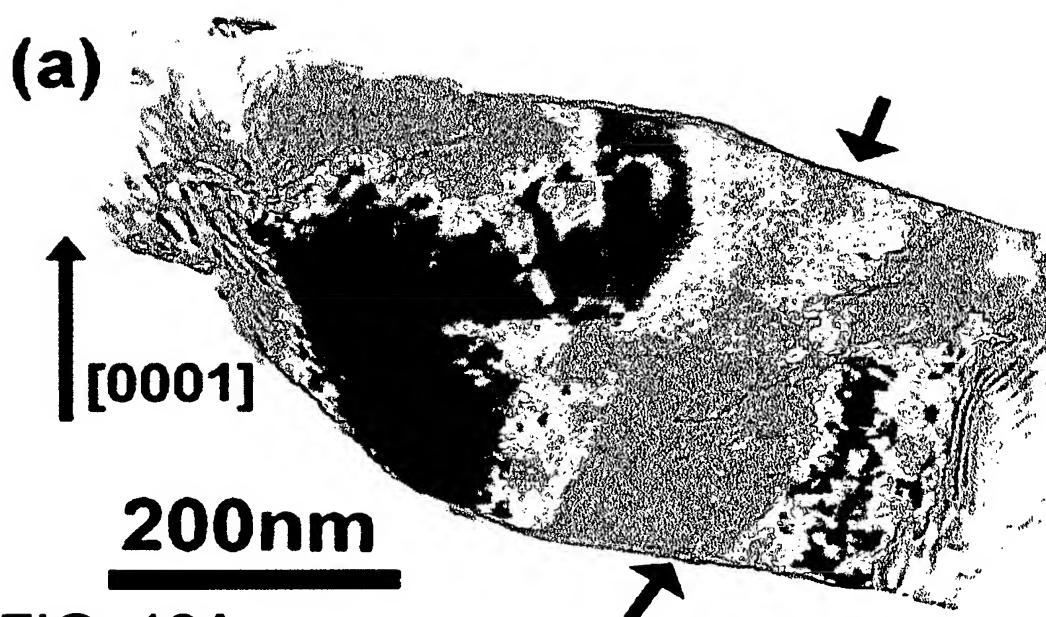


FIG. 18A

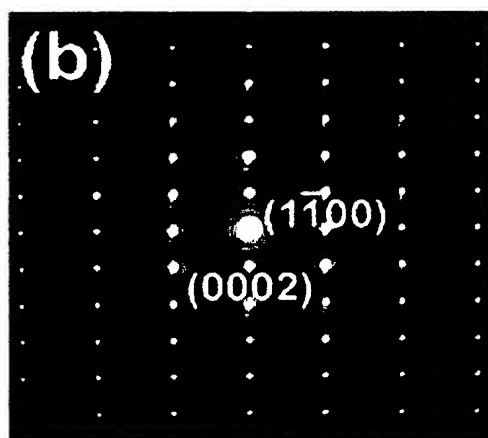


FIG. 18B

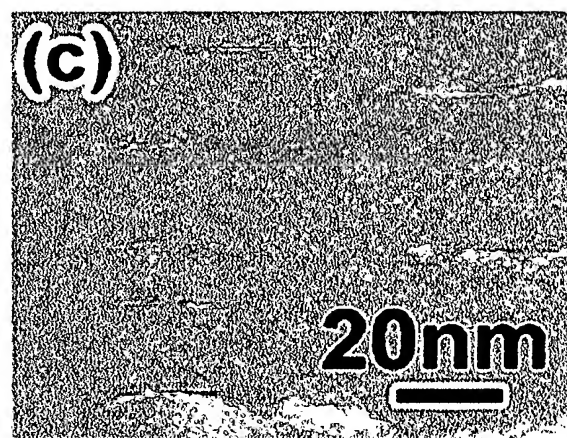


FIG. 18C

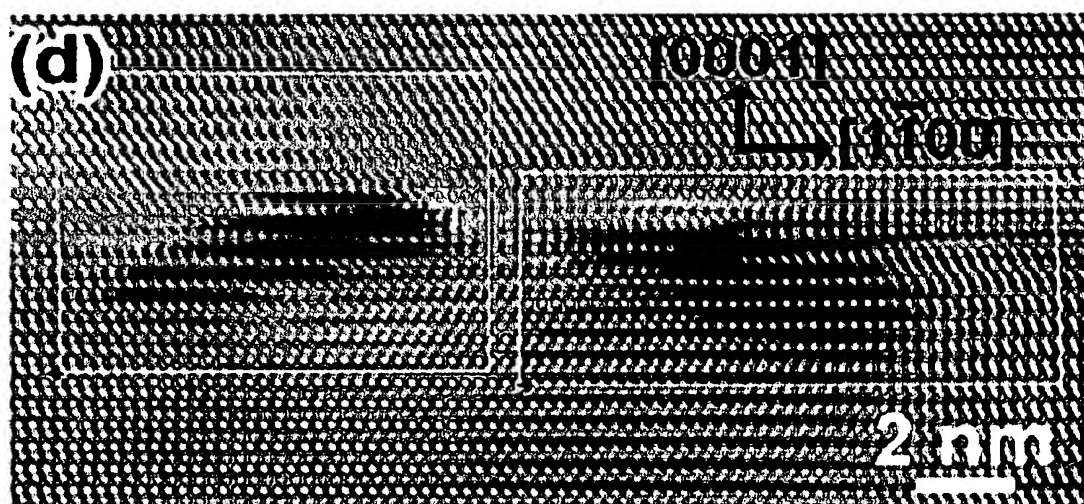


FIG. 18D

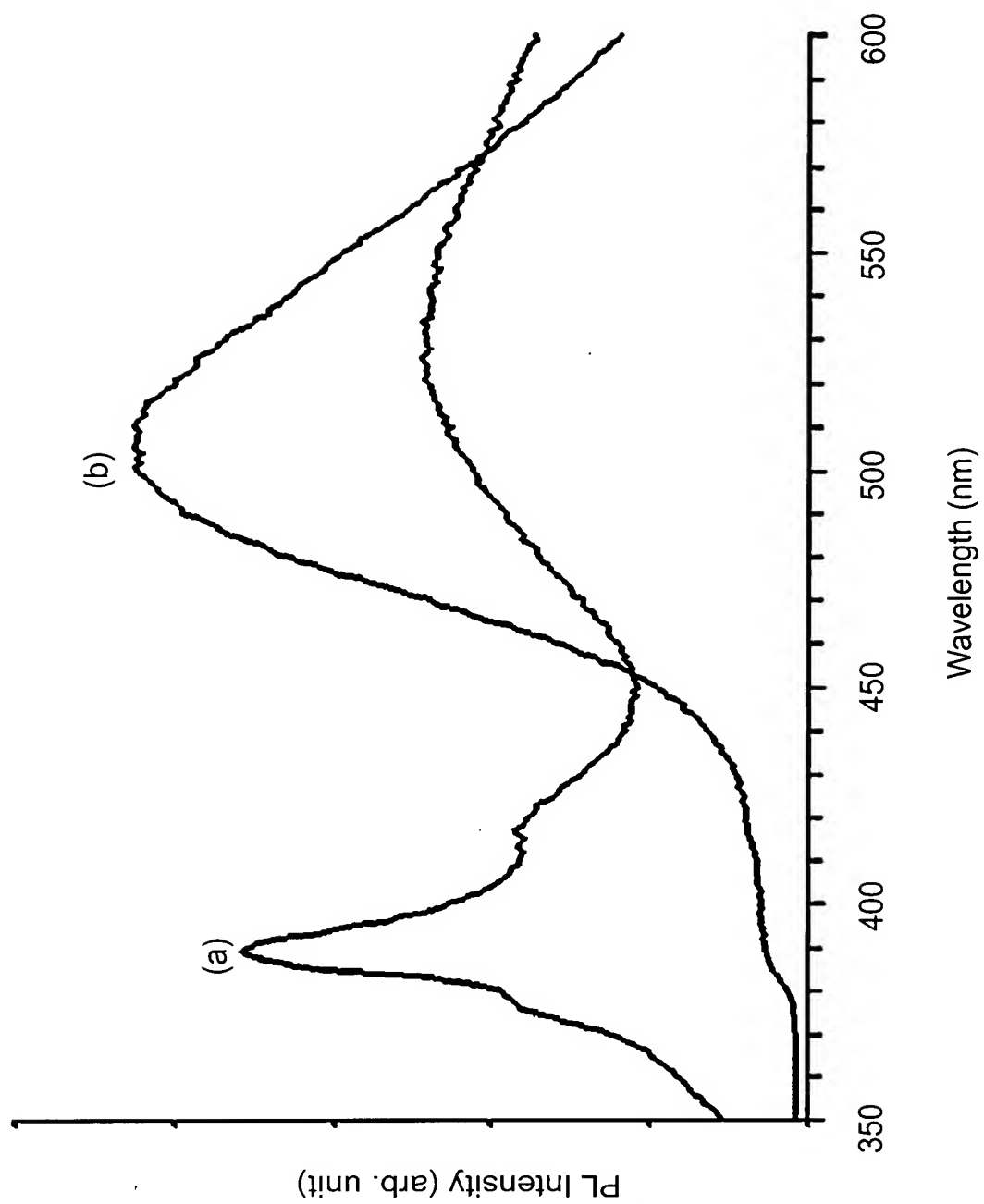


FIG. 19

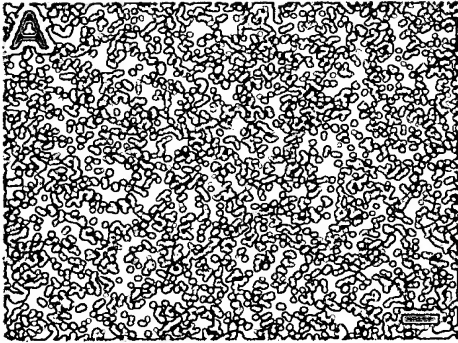


FIG. 20A

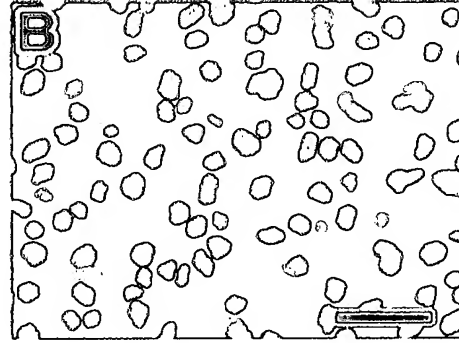


FIG. 20B

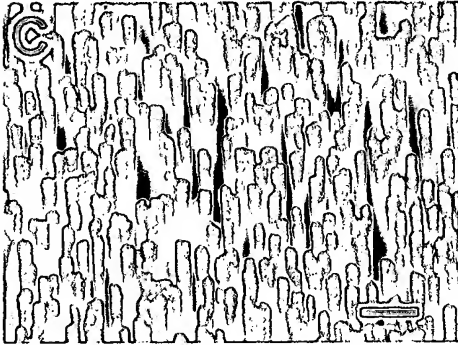


FIG. 20C

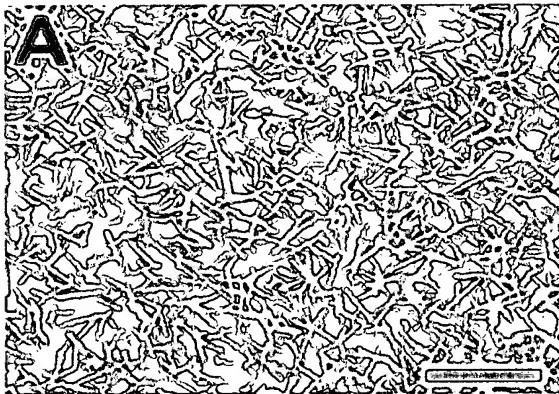


FIG. 21A

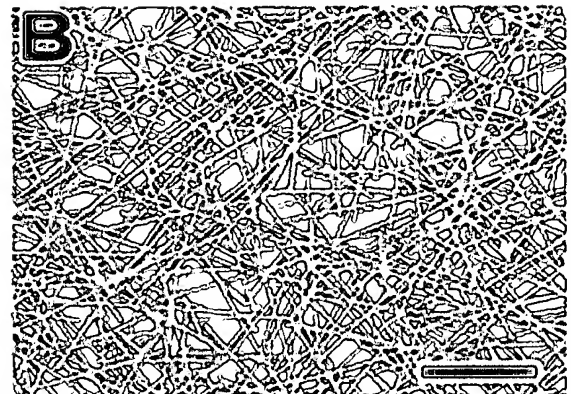


FIG. 21B

FIG. 21C

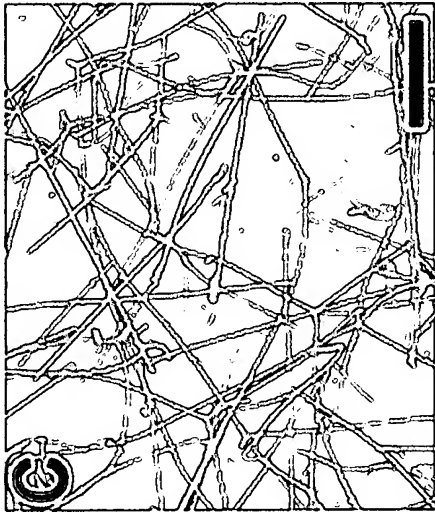


FIG. 21D

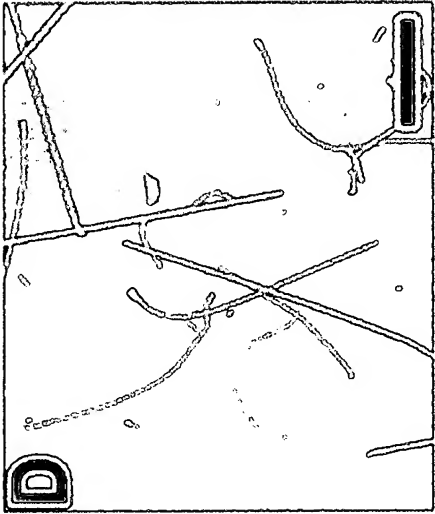
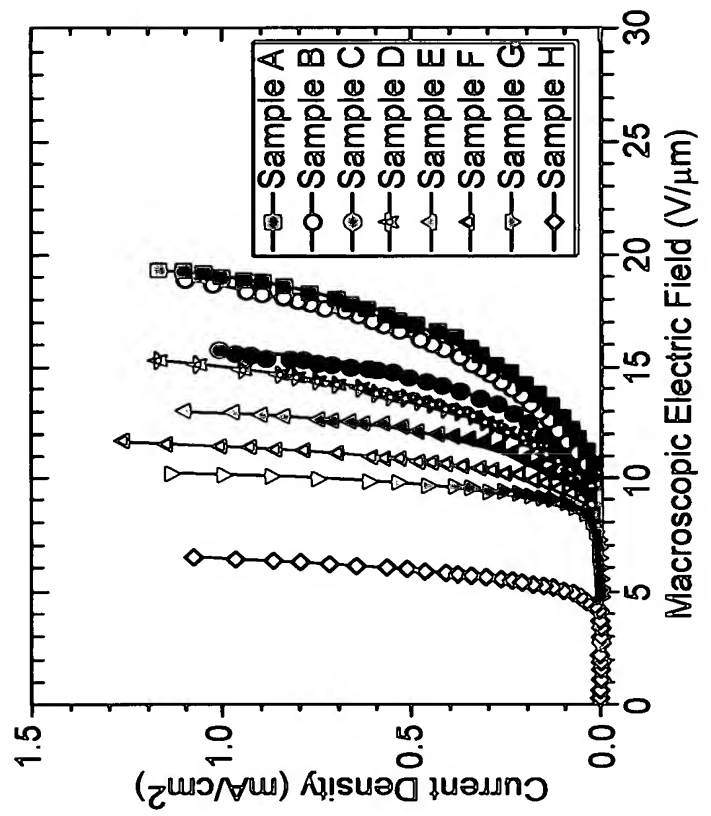


FIG. 21E

Sample ID	Areal density (/cm <sup>2</sup> )
A	Continuous
B	Continuous
C	5.6 X 10 <sup>6</sup>
D	5.6 X 10 <sup>6</sup>
E	1.2 X 10 <sup>6</sup>
F	1.2 X 10 <sup>6</sup>
G	0.7 X 10 <sup>6</sup>
H	0.4 X 10 <sup>6</sup>

FIG. 21F



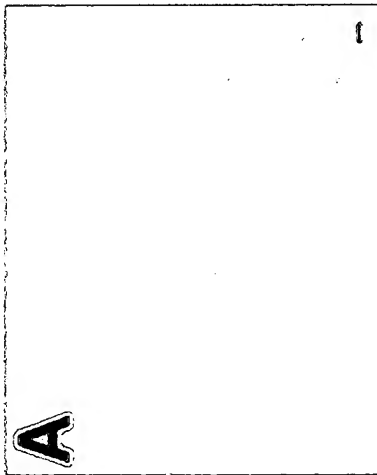


FIG. 22A

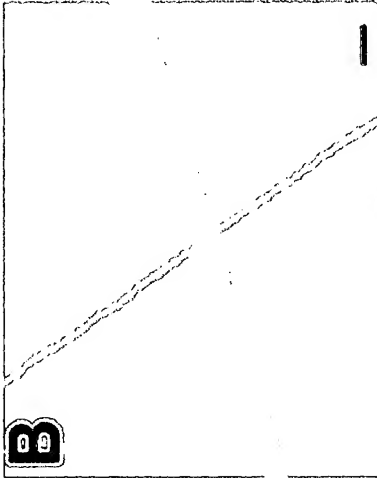


FIG. 22B

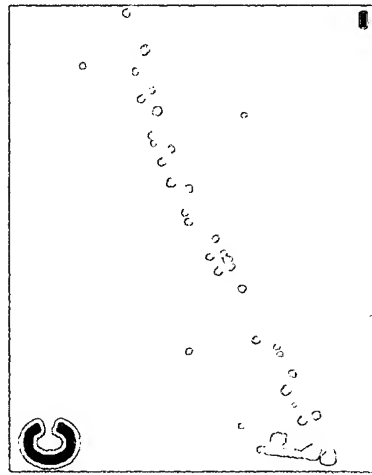


FIG. 22C

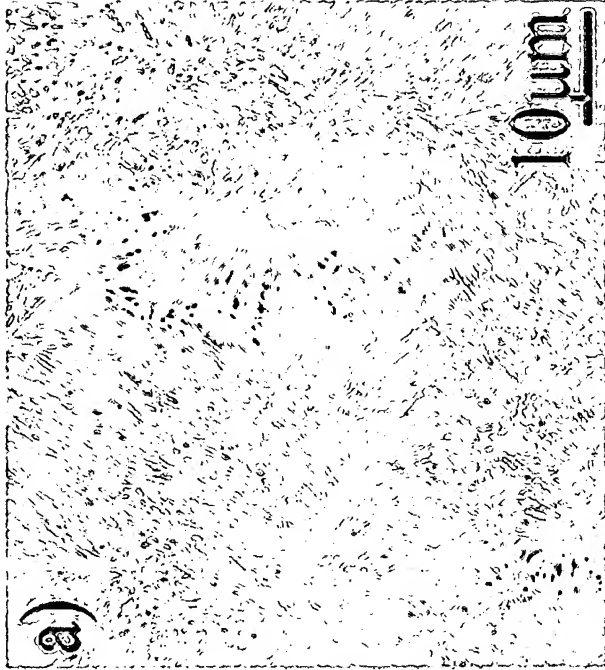


FIG. 23A

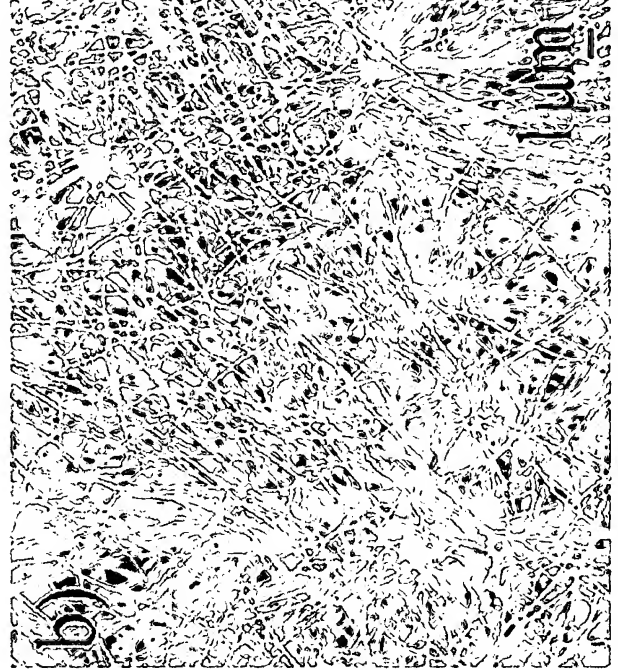


FIG. 23B

FIG. 23C



FIG. 23E



FIG. 23D

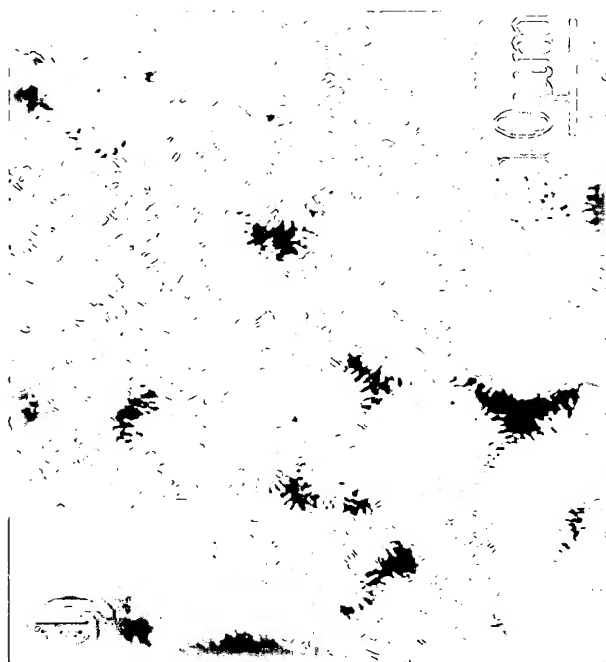


FIG. 23F





FIG. 24A



FIG. 24B



FIG. 24C



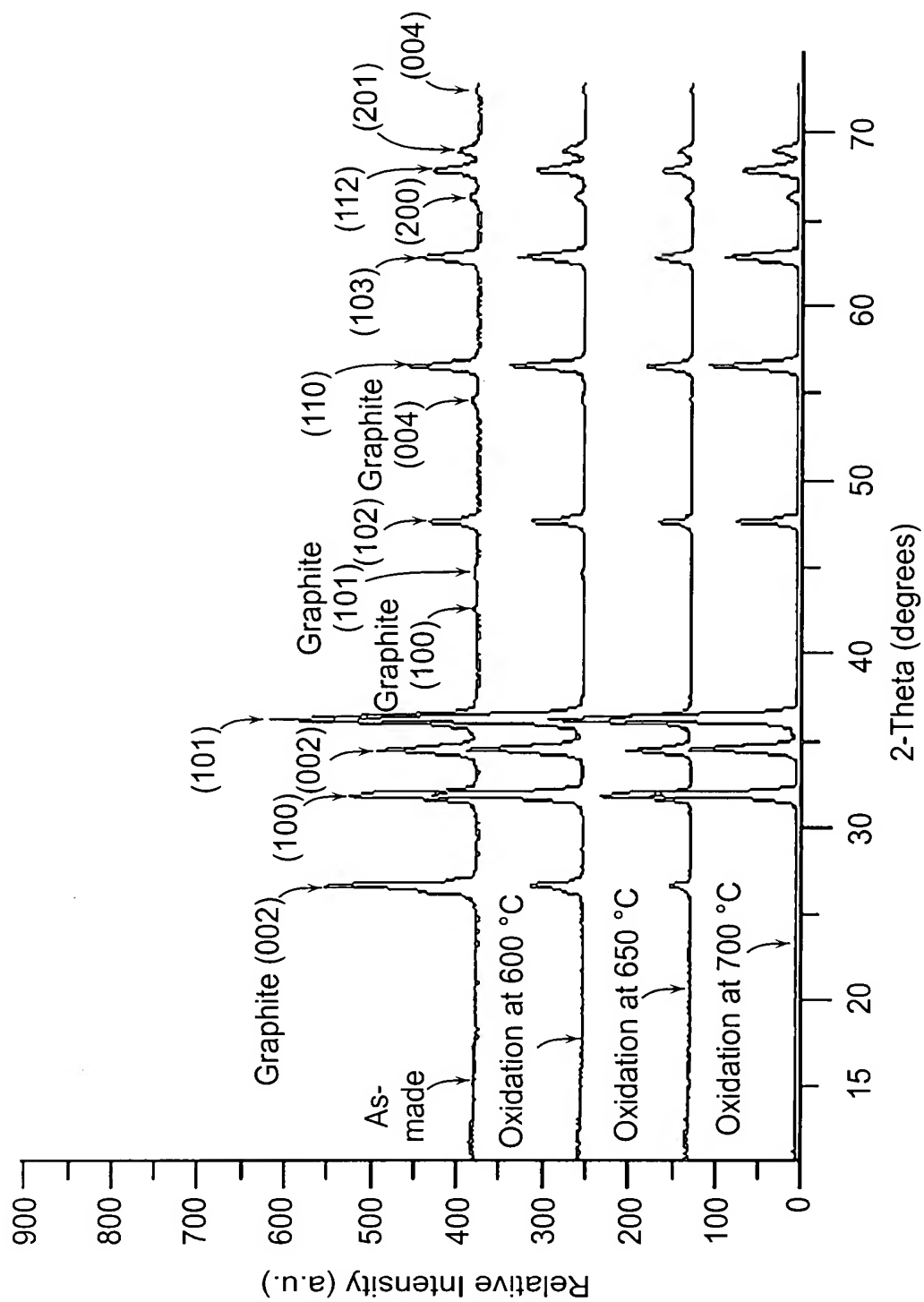


FIG. 25

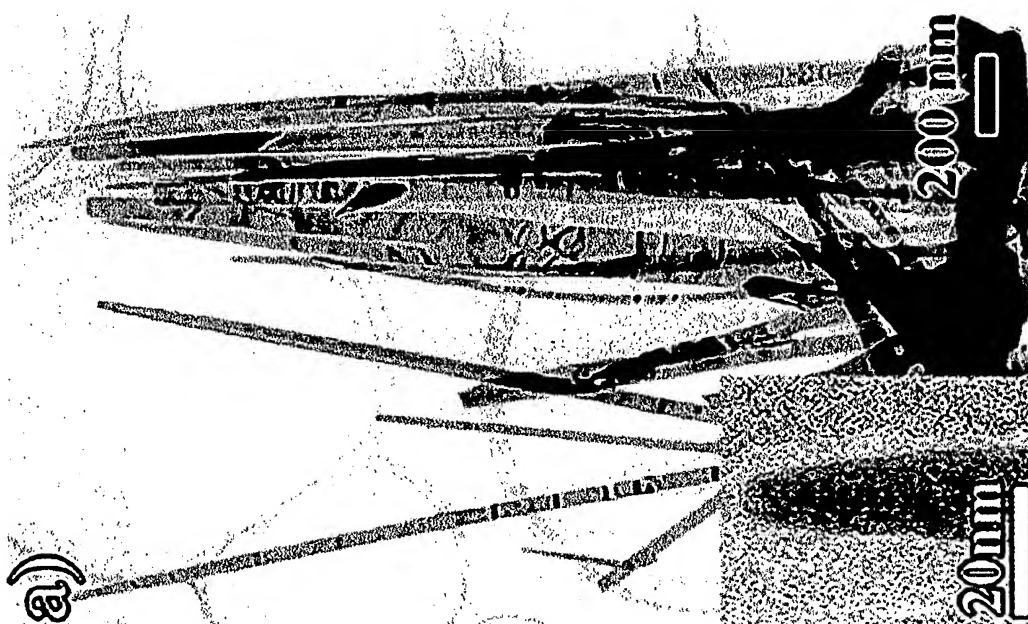


FIG. 26A

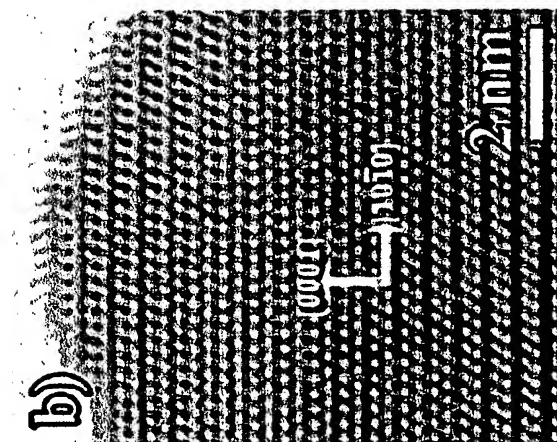


FIG. 26B

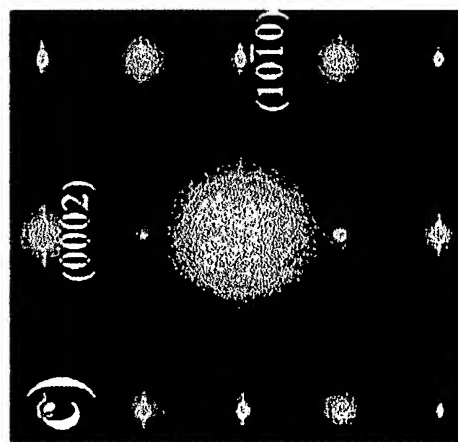


FIG. 26C

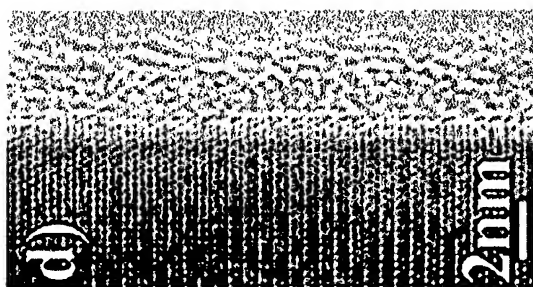


FIG. 26D

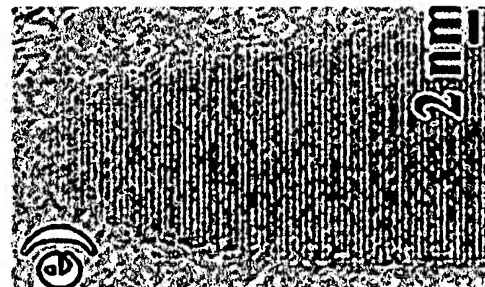


FIG. 26E

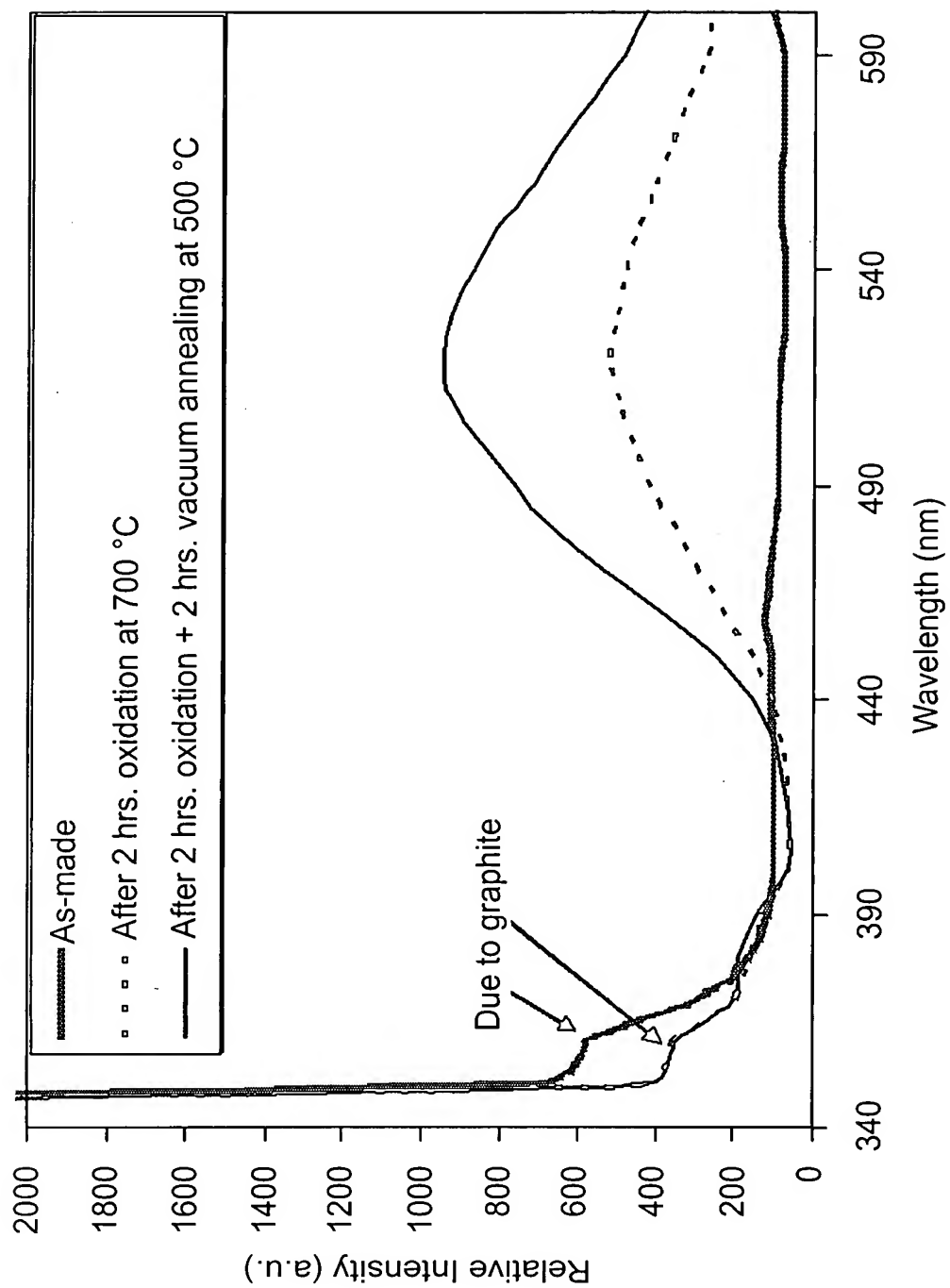


FIG. 27



FIG. 28A

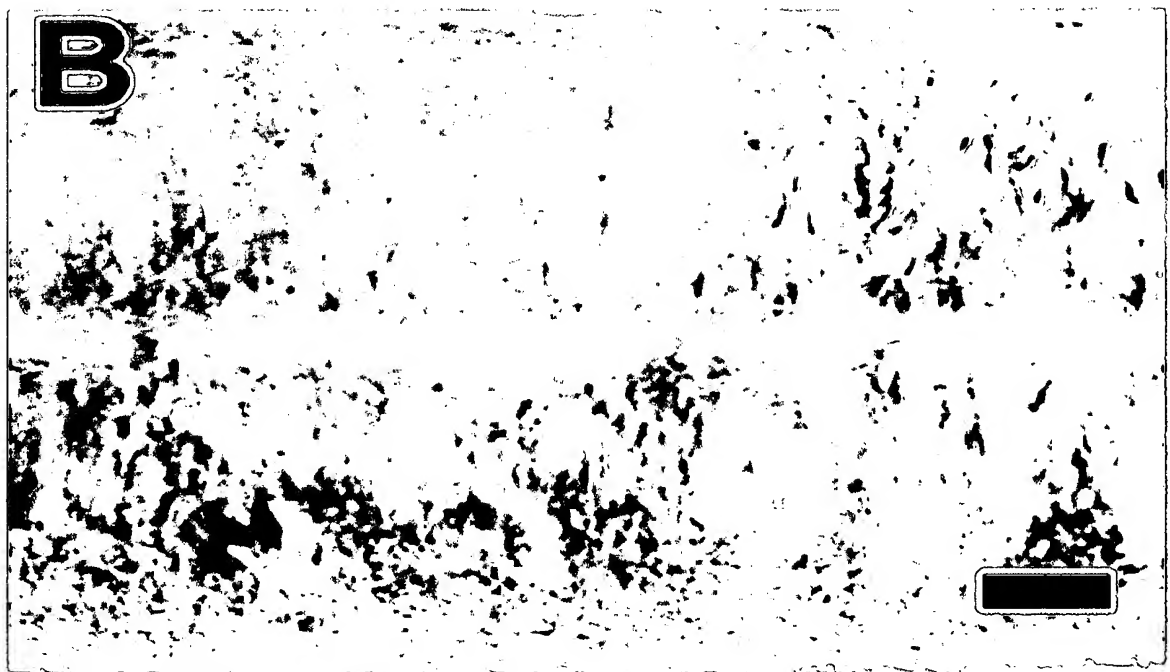


FIG. 28B

FIG. 29A

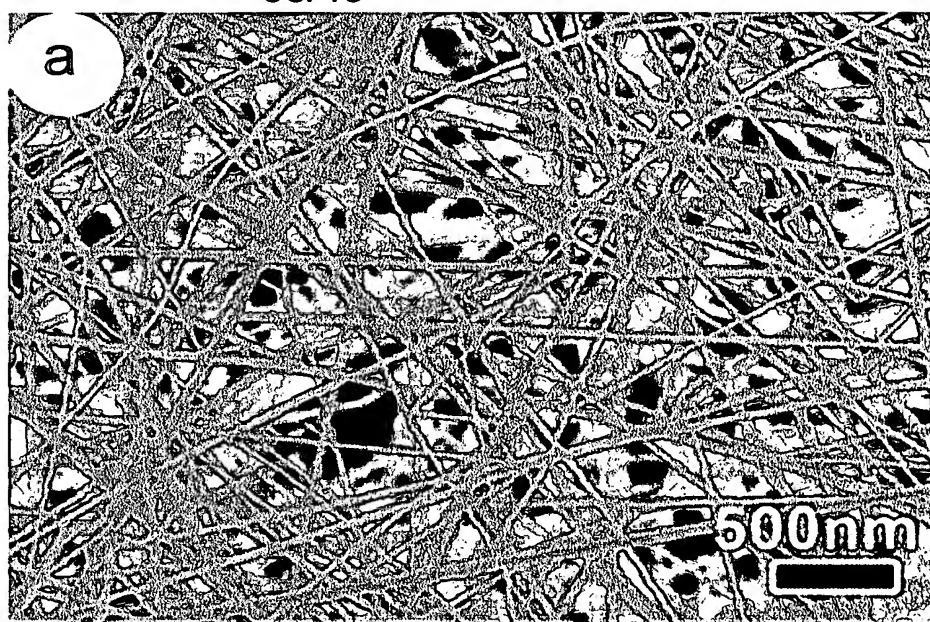


FIG. 29B

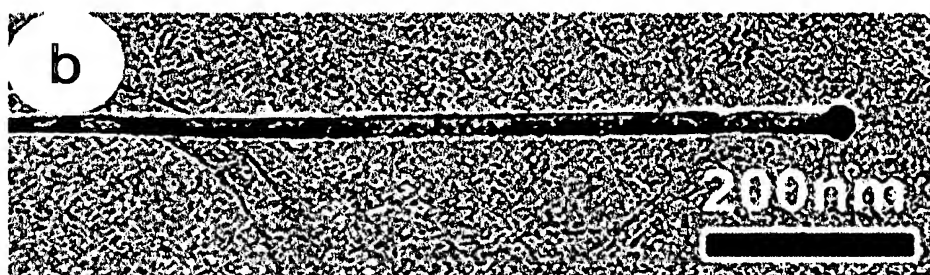
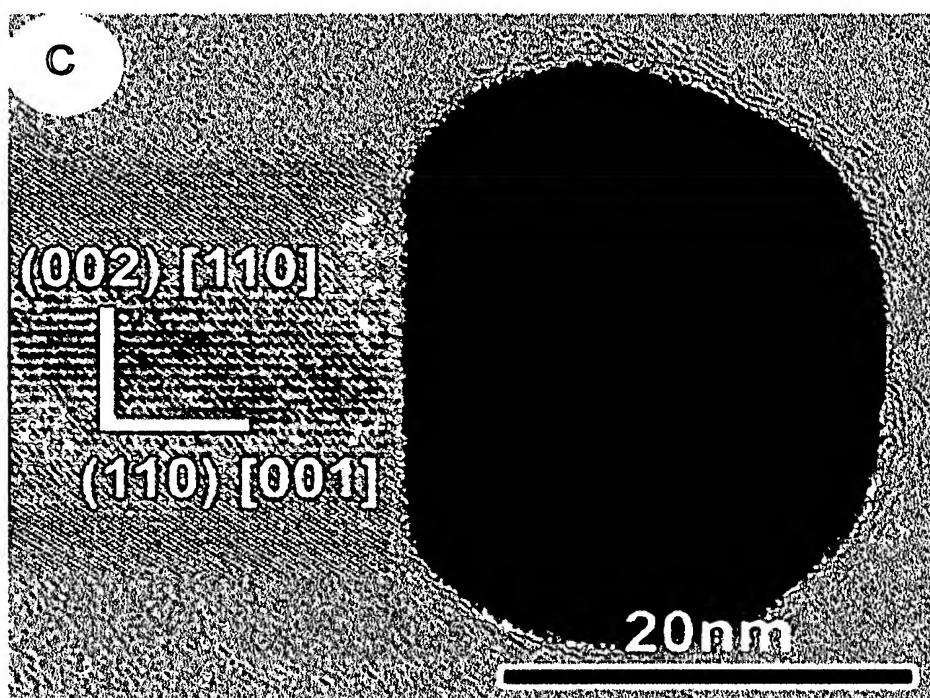


FIG. 29C



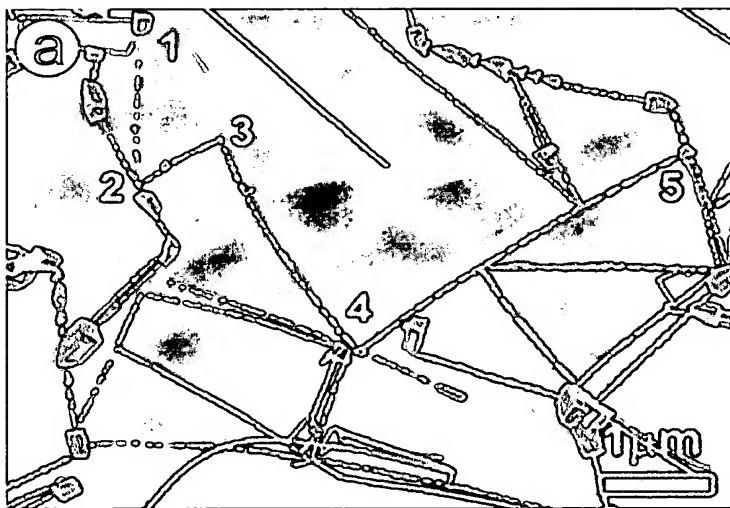


FIG. 30A

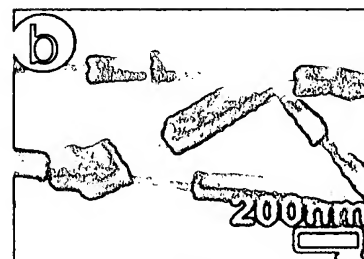


FIG. 30B

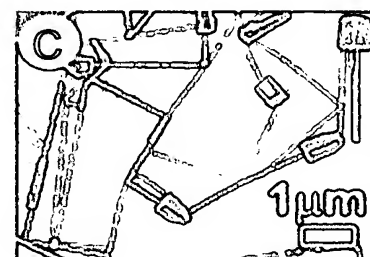


FIG. 30C

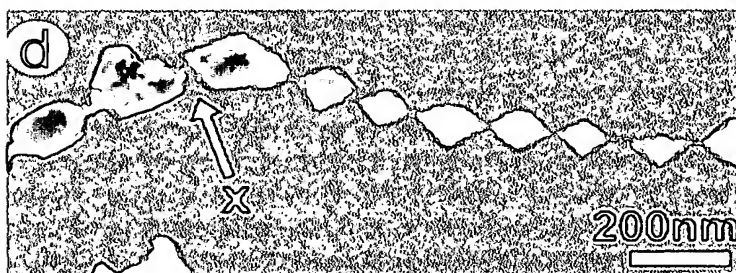


FIG. 30D

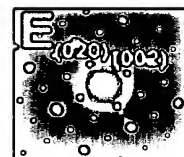


FIG. 30E

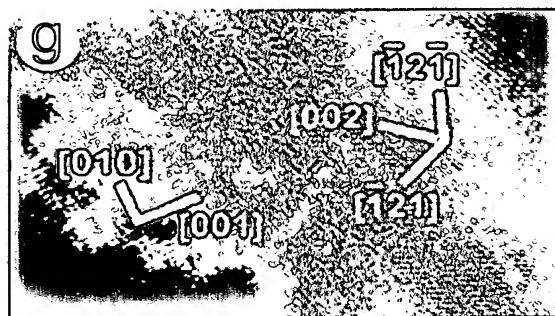


FIG. 30G



FIG. 30F



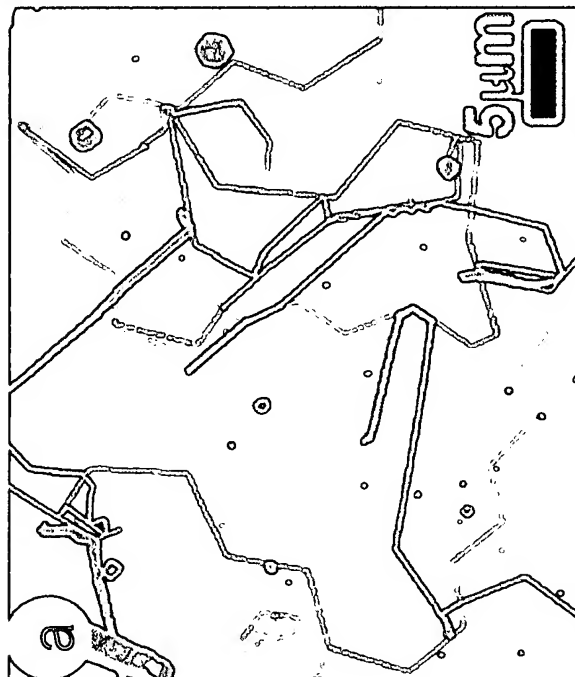


FIG. 31A

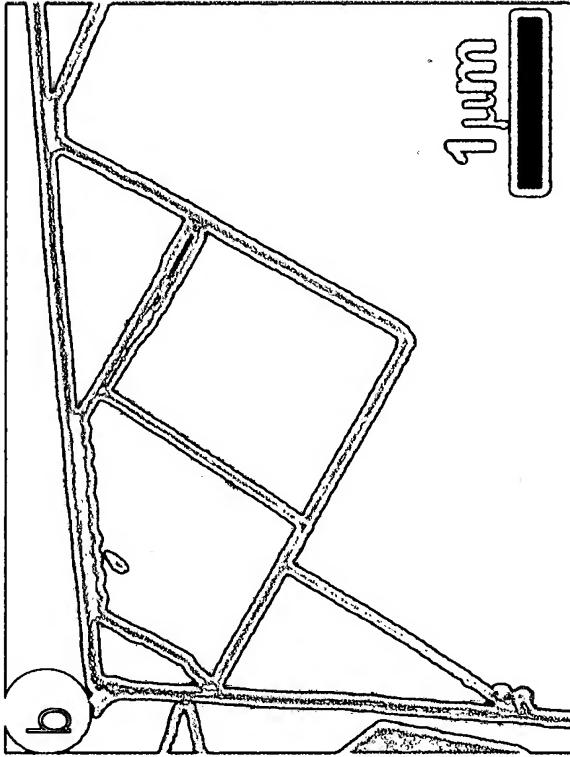


FIG. 31B

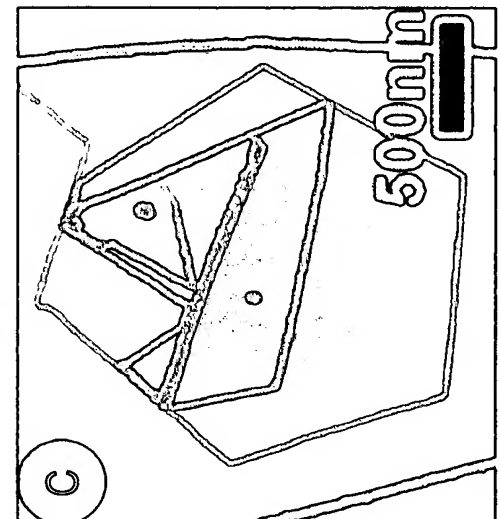


FIG. 31C

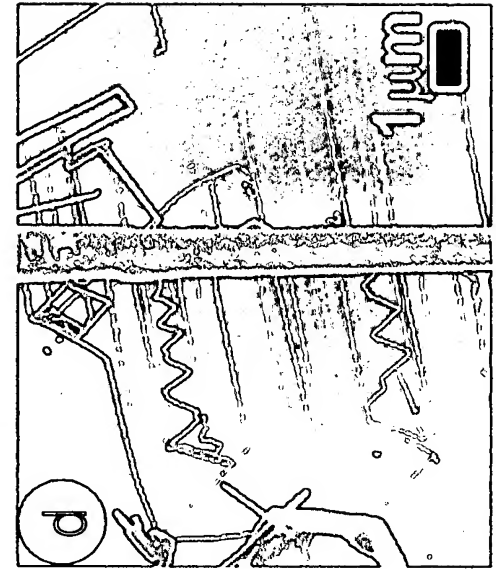


FIG. 31D

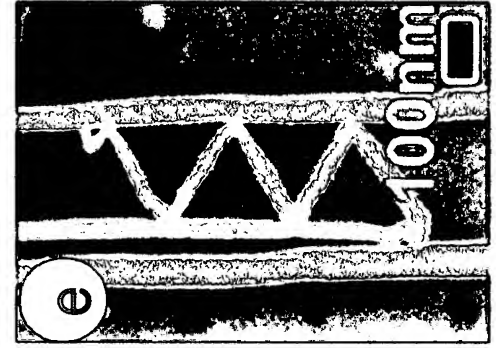


FIG. 31E

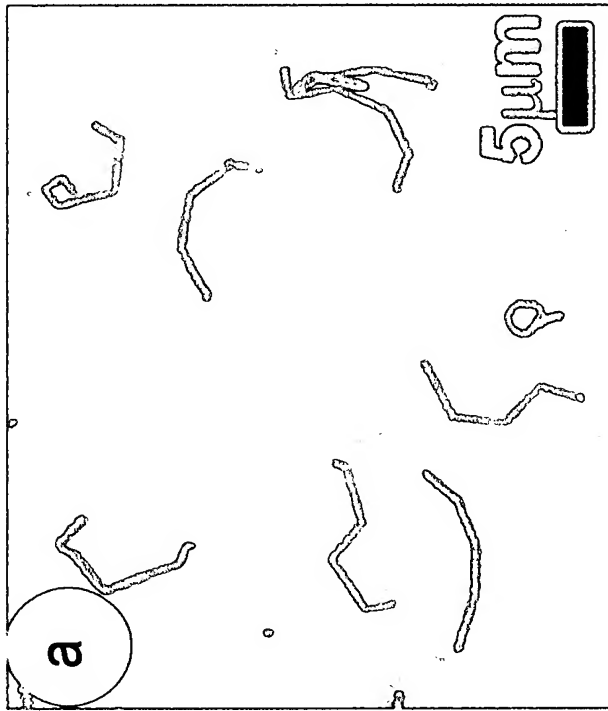


FIG. 32A

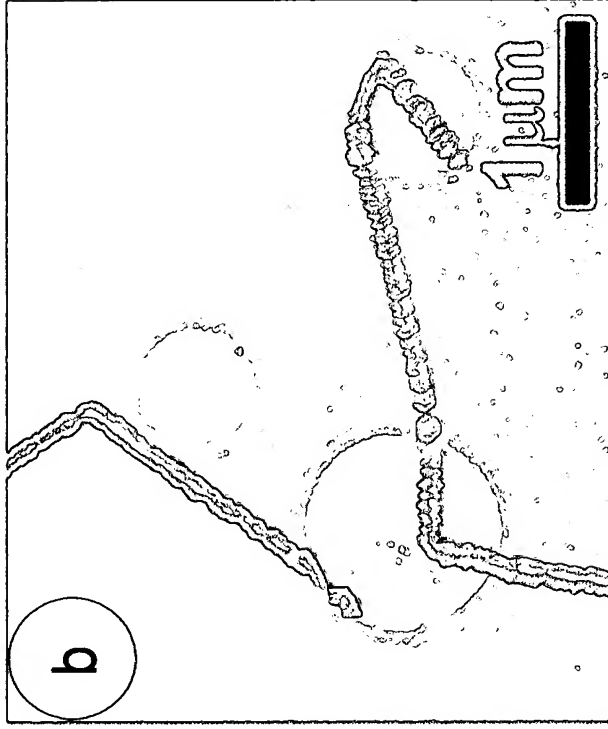


FIG. 32B

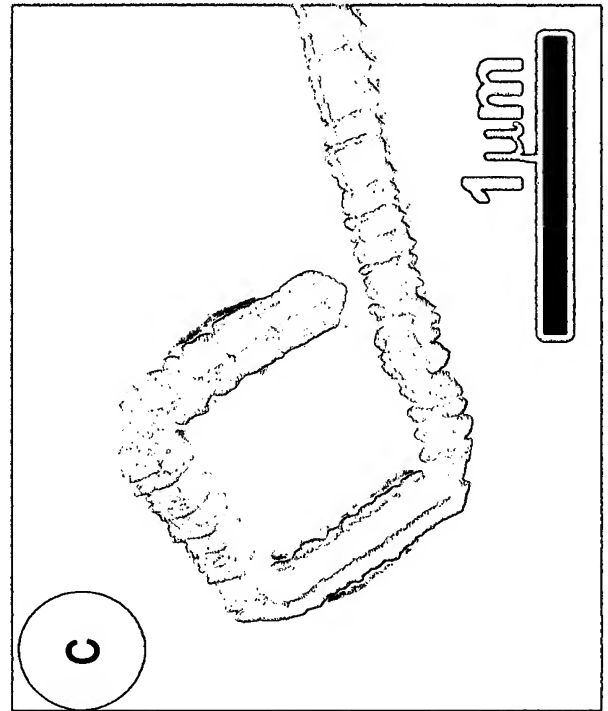


FIG. 32C

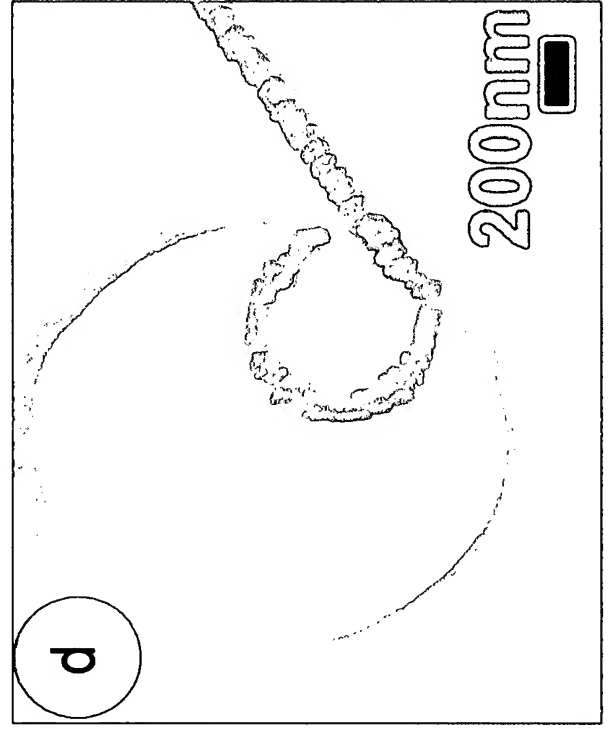


FIG. 32D

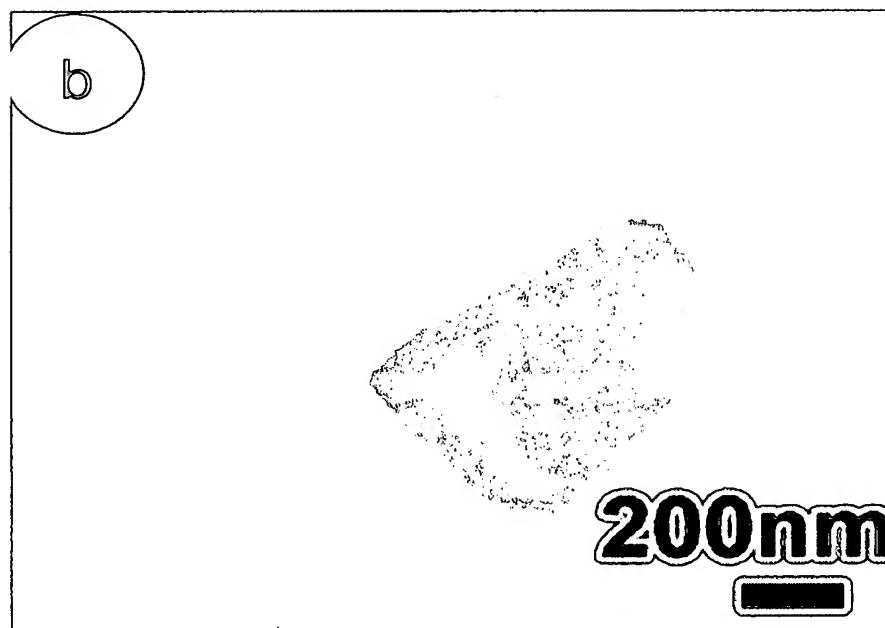
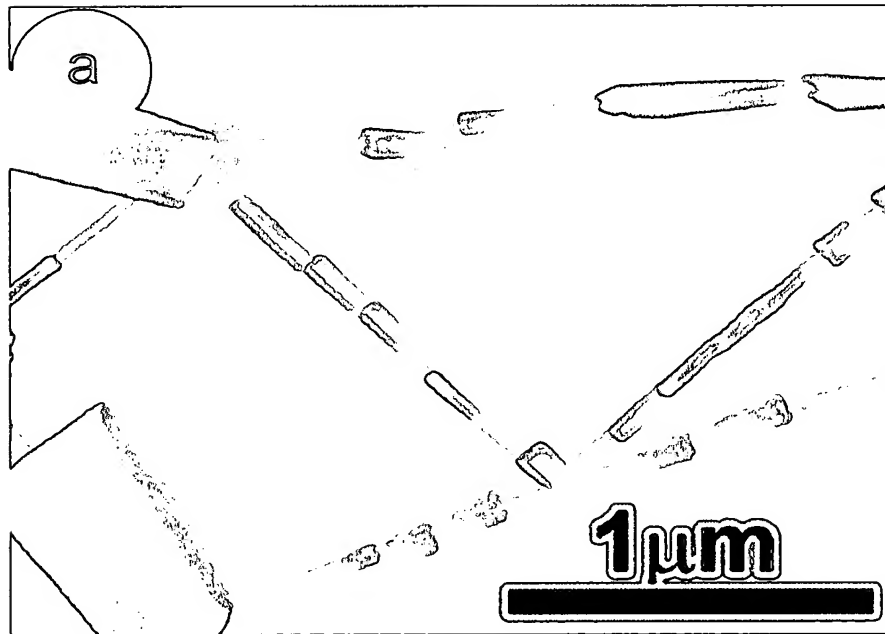


FIG. 33

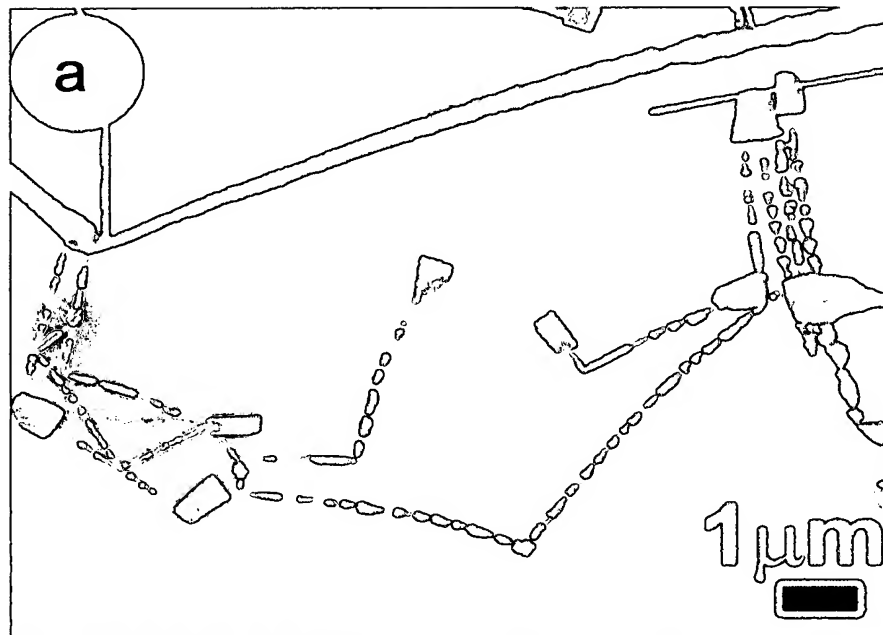


FIG. 34A

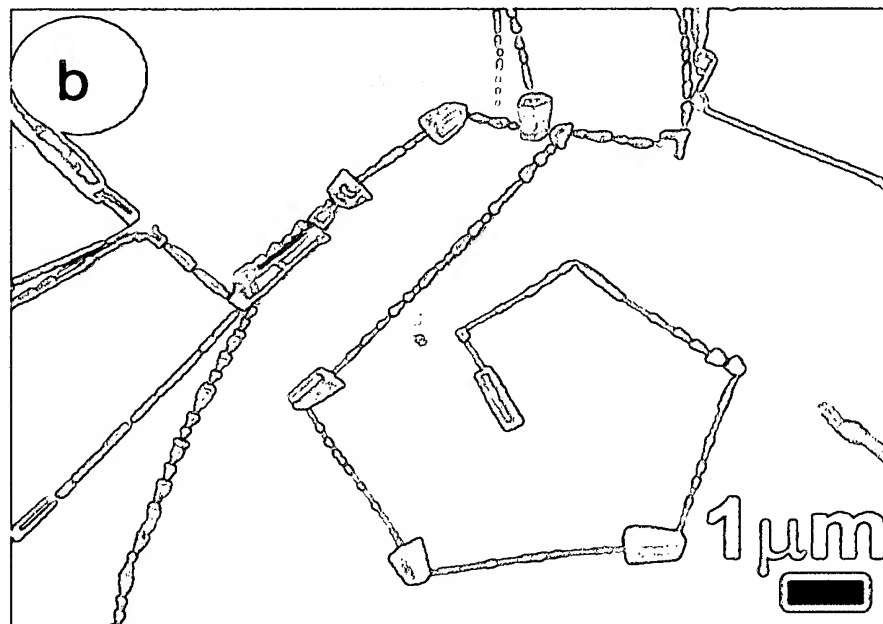


FIG. 34B

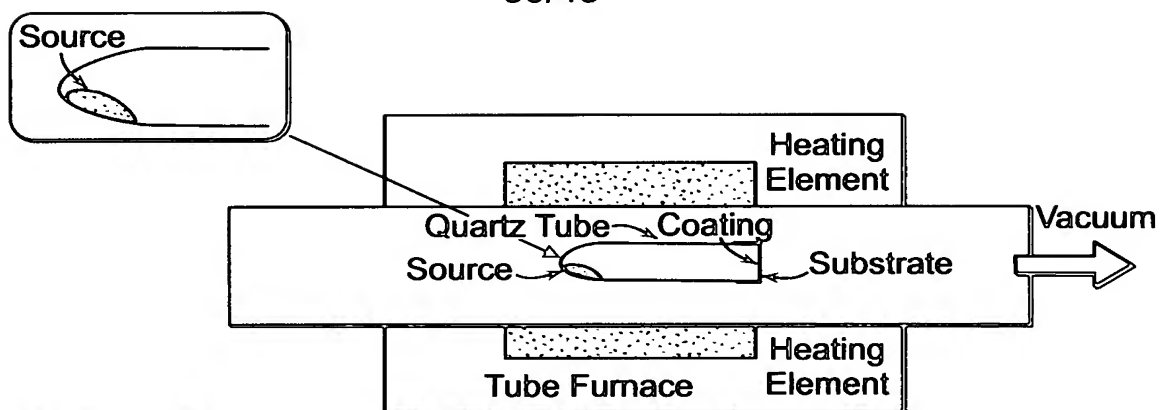


FIG. 35

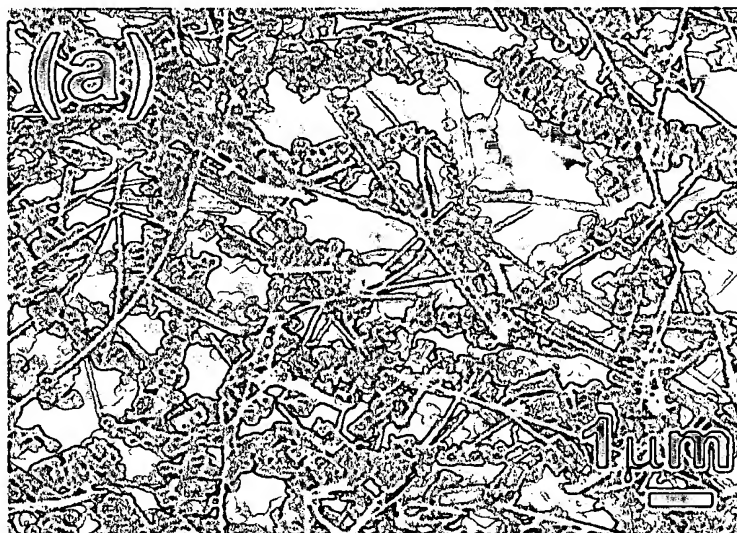


FIG. 36A

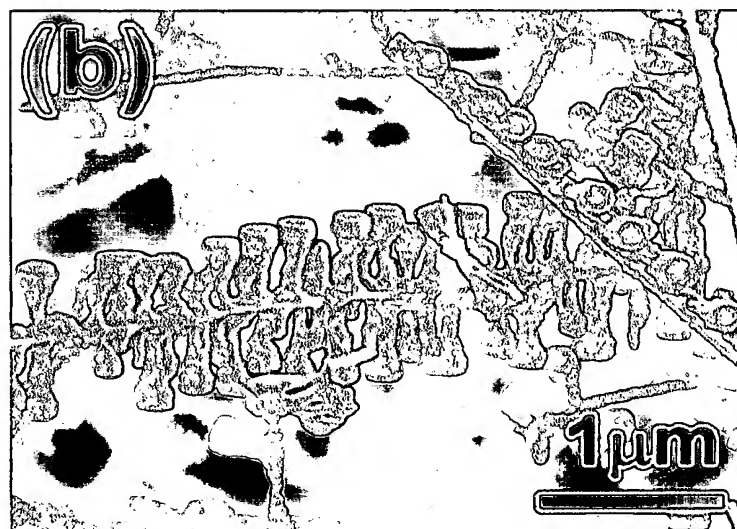


FIG. 36B

FIG. 36C

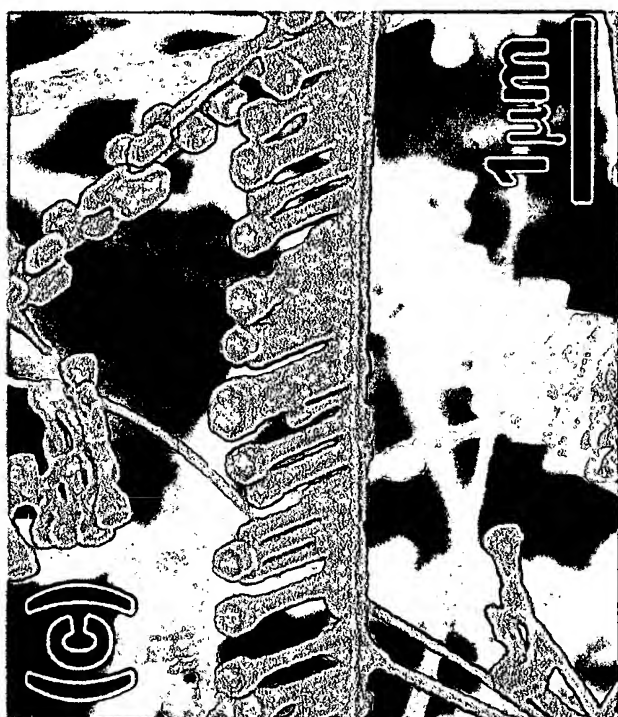


FIG. 36E

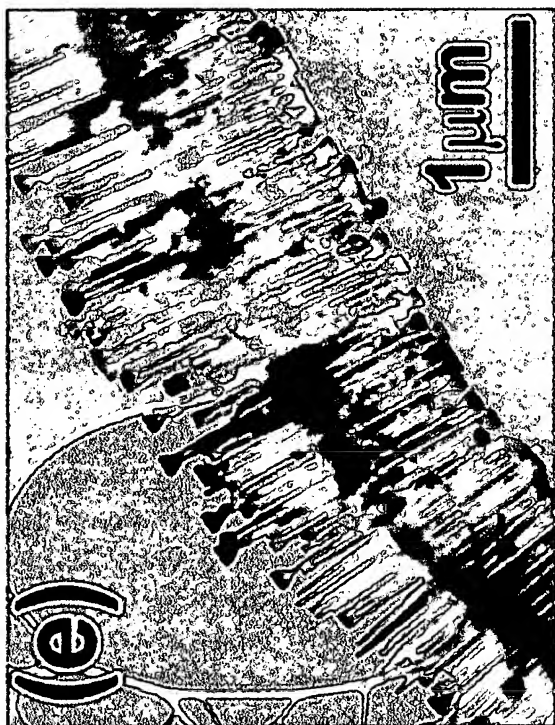


FIG. 36D

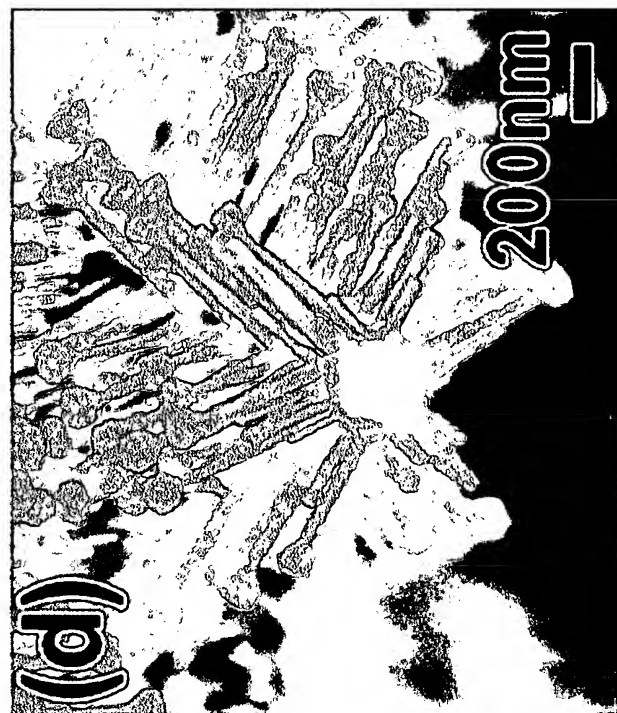


FIG. 36F





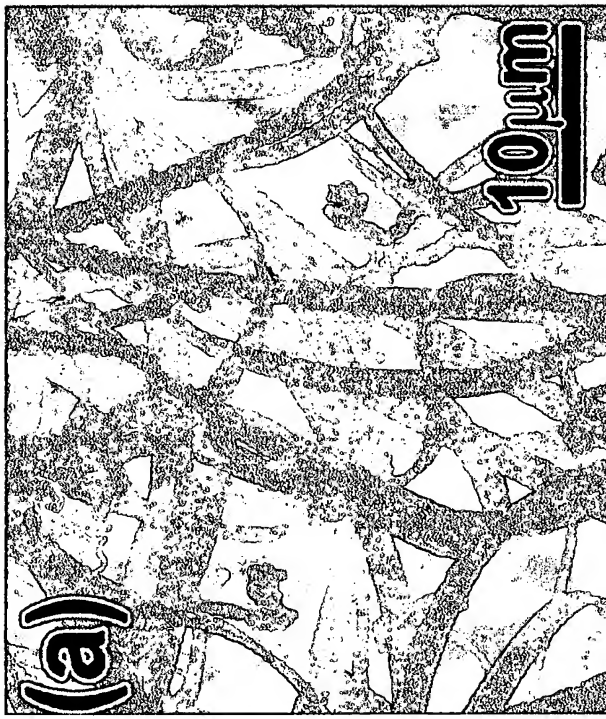


FIG. 37A

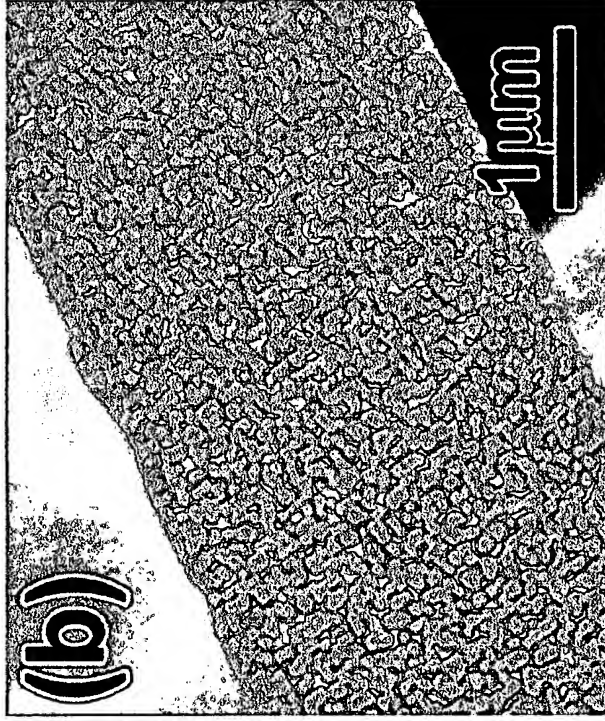


FIG. 37B

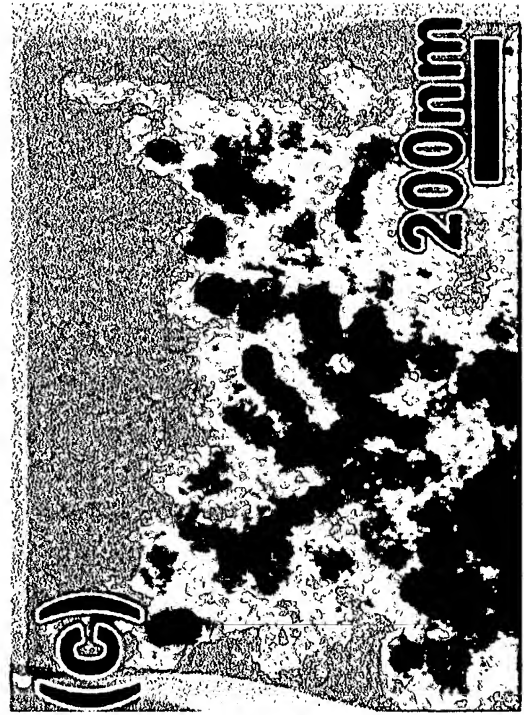


FIG. 37C

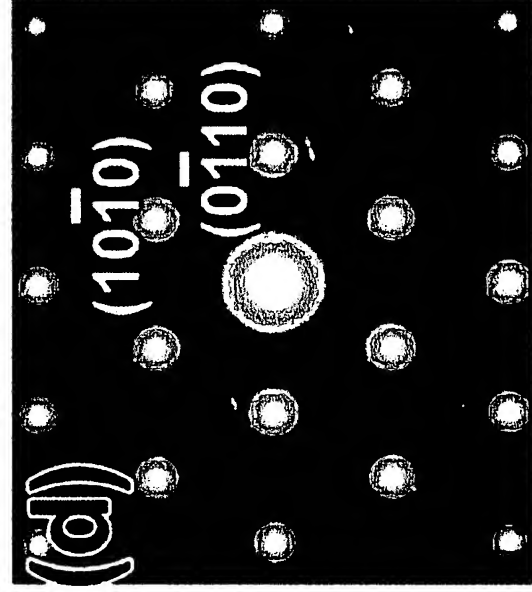


FIG. 37D

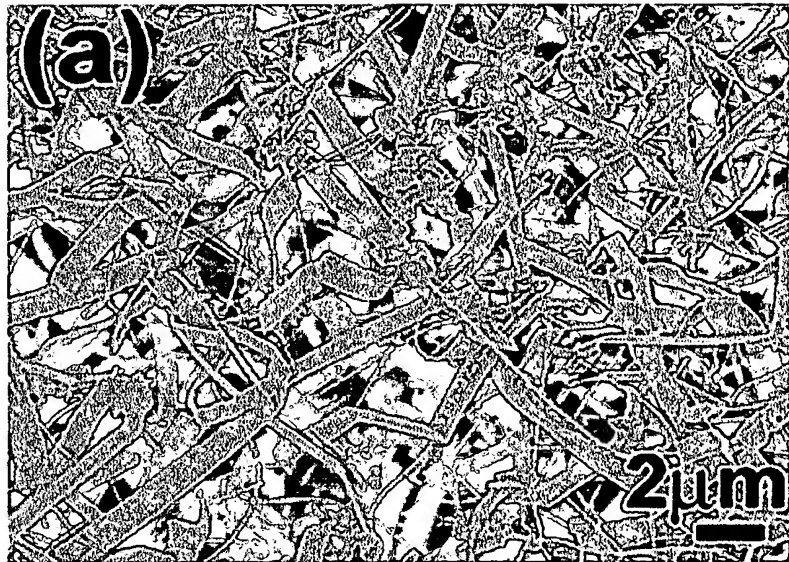


FIG. 38A



FIG. 38B

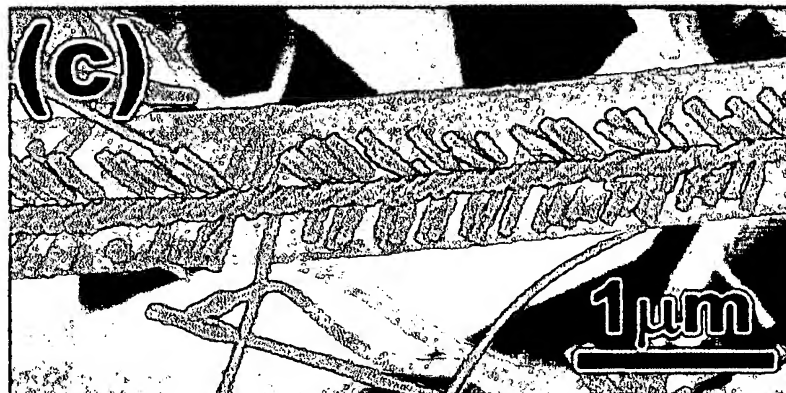


FIG. 38C

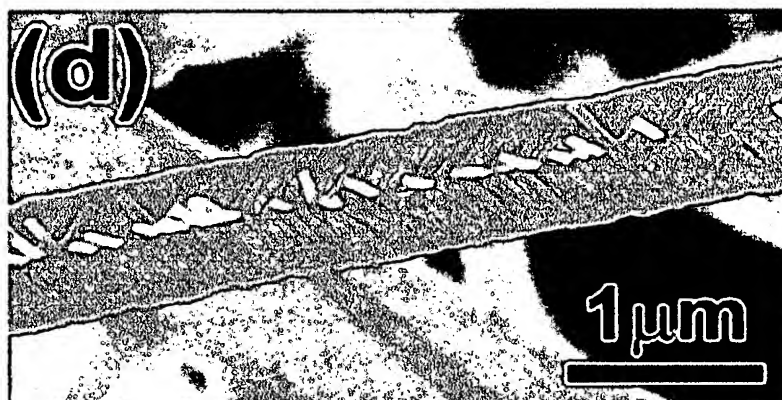


FIG. 38D

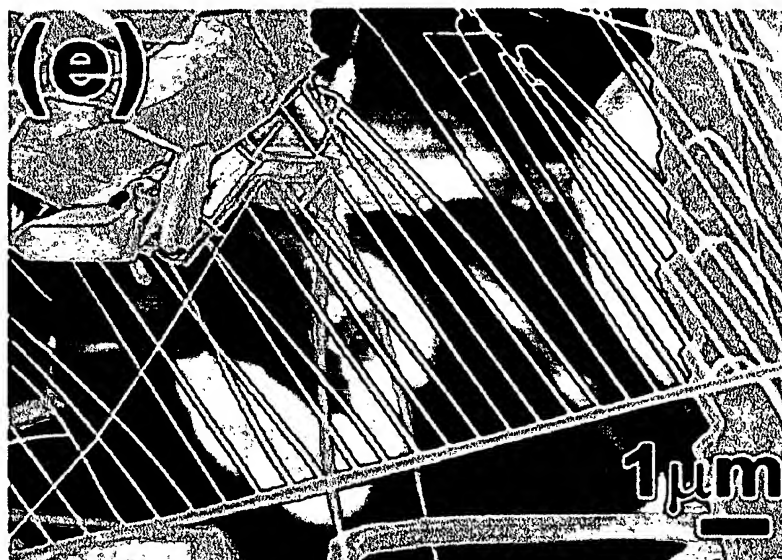


FIG. 38E

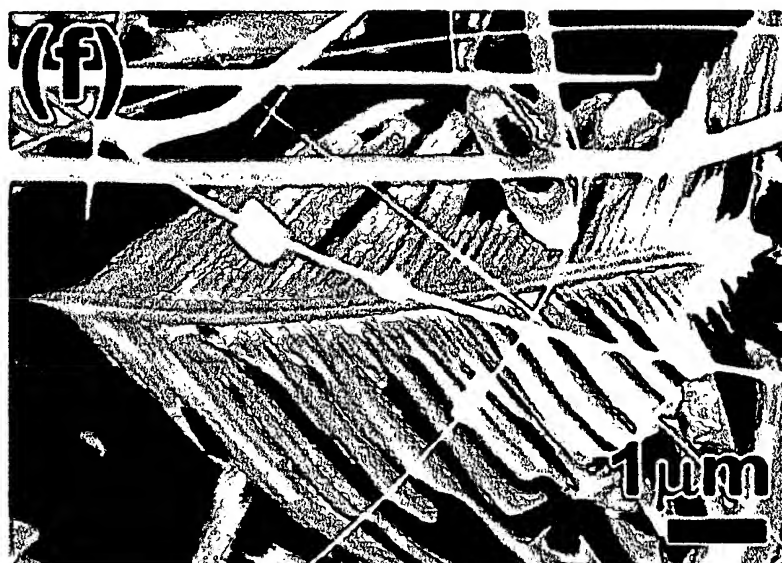


FIG. 38F

FIG. 39A

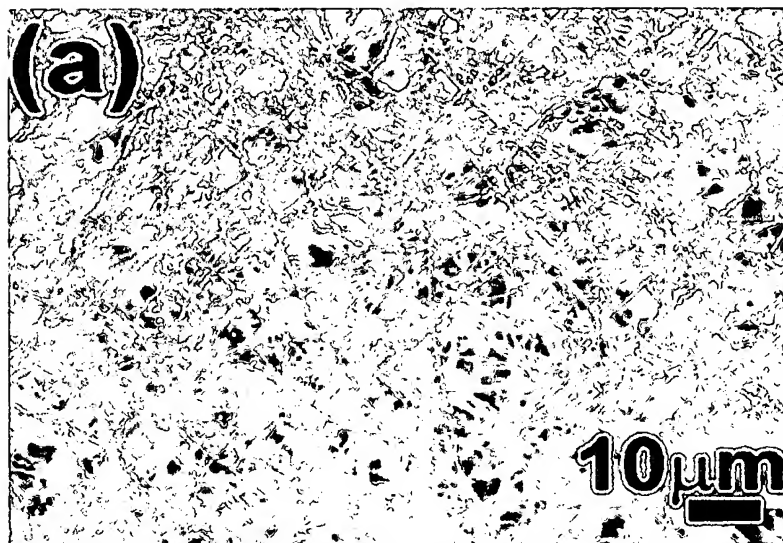


FIG. 39B

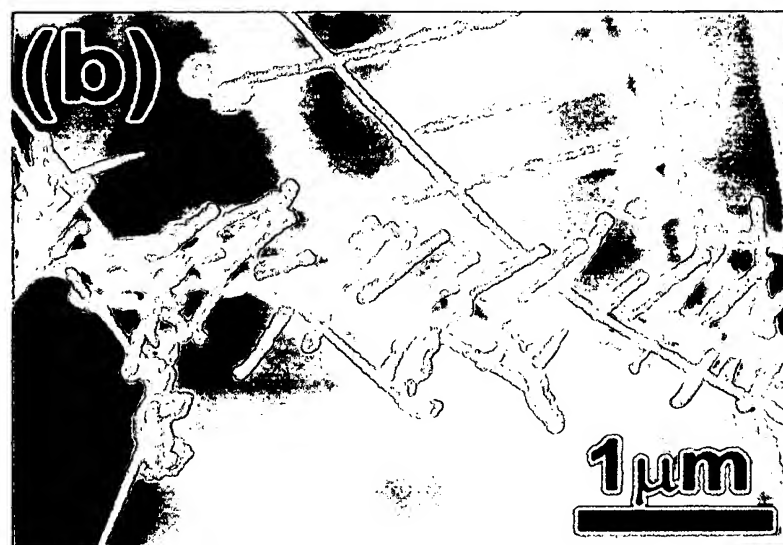


FIG. 40A



FIG. 40B

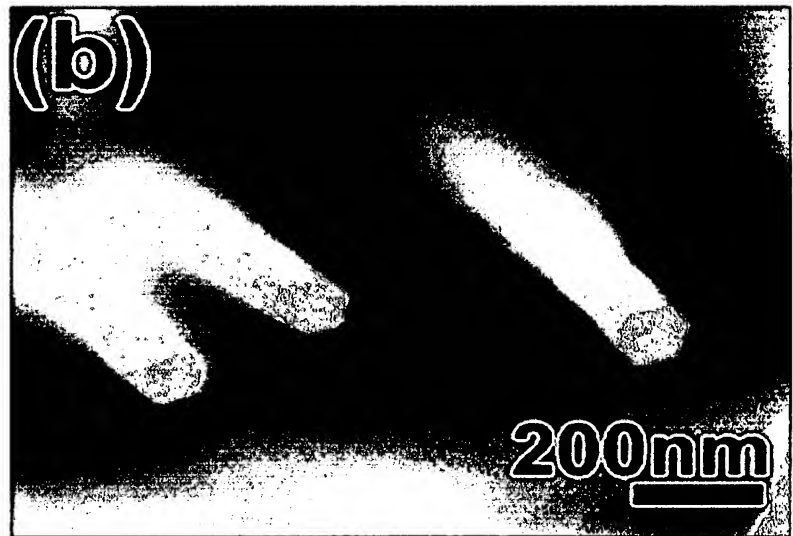


FIG. 41A

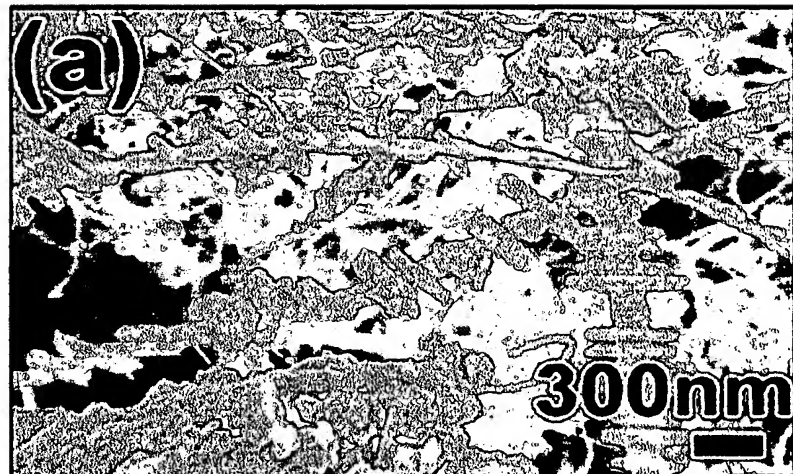


FIG. 41B

